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Department of
Agriculture

Marketing and
Regulatory Programs

Agricultural
Marketing
Service

Livestock and Seed
Program

Seed Regulatory and
Testing Branch

State Noxious-Weed Seed Requirements Recognized in the Administration of the Federal Seed Act

| <u>State</u> | <u>Page</u> | <u>State</u> | <u>Page</u> |
|----------------------|-------------|----------------|-------------|
| Alabama | 1 | Montana | 51 |
| Alaska | 3 | Nebraska | 53 |
| Arizona | 4 | Nevada | 55 |
| Arkansas | 5 | New Hampshire | 57 |
| California | 8 | New Jersey | 58 |
| Colorado | 10 | New Mexico | 60 |
| Connecticut | 13 | New York | 61 |
| Delaware | 14 | North Carolina | 62 |
| District of Columbia | 17 | North Dakota | 64 |
| Florida | 18 | Ohio | 65 |
| Georgia | 20 | Oklahoma | 67 |
| Hawaii | 22 | Oregon | 69 |
| Idaho | 26 | Pennsylvania | 71 |
| Illinois | 29 | Rhode Island | 73 |
| Indiana | 31 | South Carolina | 74 |
| Iowa | 32 | South Dakota | 76 |
| Kansas | 34 | Tennessee | 77 |
| Kentucky | 36 | Texas | 79 |
| Louisiana | 37 | Utah | 81 |
| Maine | 39 | Vermont | 83 |
| Maryland | 40 | Virginia | 84 |
| Massachusetts | 43 | Washington | 86 |
| Michigan | 44 | West Virginia | 88 |
| Minnesota | 46 | Wisconsin | 90 |
| Mississippi | 47 | Wyoming | 92 |
| Missouri | 49 | | |

COMMON NAMES

APPENDIX A

BOTANICAL NAMES

APPENDIX B

Note: These lists show the common names appearing in State seed laws.

In labeling interstate shipments, seed dealers are cautioned to use the common name(s) appearing on the list for the State into which the seed is being shipped.

State Noxious-Weed Seed Requirements
Recognized In The Administration Of The Federal Seed Act
Changes for 2003

Washington:

Added to Prohibited

Silver-leaf nightshade, *Solanum elaeagnifolium*

State Noxious-Weed Seed Requirements Recognized In The Administration Of The Federal Seed Act

This publication contains information about the various State labeling requirements and prohibitions of noxious-weed seeds and shows the botanical names and common names according to the law and regulations of the particular State in which the seed is noxious. It is designed for keeping in a ringed binder. Amendments in the form of replacement pages will be distributed from time to time. It is the responsibility of seed dealers to know the requirements of State laws, and the changes in those laws.

In addition to the noxious-weed seed requirements, the maximum percentage of weed seeds permitted by the State laws is shown where applicable. Note: The Federal Seed Act does not limit the percentage of weed seeds but does require truth in labeling as it pertains to weed seed content.

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This publication is available on the Internet at <http://www.ams.usda.gov/lsg/seed.htm>.

The U.S. Department of Agriculture, Animal and Plant Health Inspection Service, Plant Protection and Quarantine Program (USDA APHIS PPQ) and the plant health agencies in each of the 50 states, regulate the shipment of nursery and greenhouse stock in an effort to minimize the spread of harmful insects, diseases, and other pests. The *Federal & State Quarantine Summaries* is designed as a reference tool for nursery stock growers, brokers, purchasers, and others involved in the buying selling, and interstate transport of nursery and greenhouse plant crops. It outlines the basic quarantine and other plant health requirements of APHIS, all 50 states, and Puerto Rico. This publication is available on the Internet at <http://www.aphis.usda.gov/npb/F&SQS/sqs.html>

The Association of American State Seed Control Officials publishes a Web site at <http://www.seedcontrol.org> that has links to each State's Web page. Most of those State's Web pages have links to their state seed law.

For the purpose of interstate commerce, the Federal Seed Act defines "noxious-weed seed" as, in part, "the seeds or bulblets of plants recognized as noxious ... by the law or rules and regulations of the State into which the seed is offered for transportation, or transported.... or ... Puerto Rico, Guam, or District of Columbia ... or ... by the rules and regulations of the Secretary of Agriculture ... "

Section 201 of the Federal Seed Act provides, in part, "It shall be unlawful for any person to transport or deliver for transportation on interstate commerce --

(a) Any agricultural seeds or any mixture of agricultural seeds for seeding purposes, unless each container bears a label giving the following information...

State Noxious-Weed Seed Requirements Recognized In The Administration Of The Federal Seed Act

.....

(5) Kinds of noxious-weed seeds and the rate of occurrence of each, which rate shall be expressed in accordance with and shall not exceed the rate allowed for shipment, movement, or sale of such noxious-weed seeds by the law and regulations of the State into which the seed is offered for transportation or transported or in accordance with the rules and regulations of the Secretary of Agriculture, when under the provisions of section 101(a)(9)(A)(iii) [the Secretary] shall determine that weeds other than those designated by State requirements are noxious;"

Section 201.16 of the Regulations under the Federal Seed Act provides, in part:

"Seeds or bulblets of the following plants shall be considered noxious-weed seeds in agricultural and vegetable seeds transported or delivered for transportation in interstate commerce (including Puerto Rico, Guam, and the District of Columbia). Agricultural or vegetable seed containing seeds or bulblets of these kinds shall not be transported or delivered for transportation in interstate commerce.

Effective January 11, 2001, noxious-weed seeds include the following species on which no tolerance will be applied:

| | |
|---|--|
| <p>Aeginetia spp. Ageratina adenophora (Spreng.) King and H.E. Robins. Alectra spp. Alternanthera sessilis (L.) DC. Asphodelus fistulosus L. Avena sterilis L. (including Avena ludoviciana Dur.) Azolla pinnata R. Br. Borreria alata (Aubl.) DC. Carthamus oxyacantha M. Bieb. Chrysopogon aciculatus (Retz.) Trin. Commelina benghalensis L. Crupina vulgaris Cass. Digitaria abyssinica Stapf. (=D. scalarum (Schweinf.) Chiov.) Digitaria velutina (Forsk.) Beauv. Drymaria arenarioides Roem. and Schult. Eichhornia azurea (Sw.) Kunth Emex australis Steinh. Emex spinosa (L.) Campd. Galega officinalis L. Heracleum mantegazzianum Sommier & Levier Hydrilla verticillata (L. f.) Royle Hygrophila polysperma T. Anders. Imperata brasiliensis Trin. Imperata cylindrica (L.) Rausch.</p> | <p>Ipomoea aquatica Forsk. Ipomoea triloba L. Ischaemum rugosum Salisb. Lagarosiphon major (Ridley) Moss Leptochloa chinensis (L.) Nees Limnophila sessiliflora (Vahl) Blume Lycium ferocissimum Miers Melaleuca quinquenervia (Cav.) Blake Melastoma malabathricum L. Mikania cordata (Burm. f.) B.L. Robins. Mikania micrantha H.B.K. Mimosa invisa Mart. Mimosa pigra L. var. pigra Monochoria hastata (L.) Sloms-Laub. Monochoria vaginalis (Burm. f.) K.B. Presl Nassella trichotoma (Nees) Arechavaleta Opuntia aurantiaca Lindl. Orobanche spp. Oryza longistaminata A. Cheval. and Roehr. Oryza punctata Steud. Oryza rufipogon Griff. Ottelia alismoides (L.) Pers. Paspalum scrobiculatum L. Pennisetum clandestinum Chiov. Pennisetum macrourum Trin. Pennisetum pedicellatum Trin. Pennisetum polystachion (L.) Schult. Prosopis alata R.A. Philippi</p> |
|---|--|

**State Noxious-Weed Seed Requirements
Recognized In The Administration Of The Federal Seed Act**

| | |
|--------------------------------------|---|
| Prosopis argentina Burkart | Prosopis strombulifera (Lam.) Benth. |
| Prosopis articulata S. Watson | Prosopis torquata (Lagasca) DC. |
| Prosopis burkartii Munoz | Rottboellia cochinchinensis (Lour.) Clayton (=R. exaltata (L.) L.f.) |
| Prosopis caldenia Burkart | Rubus fruticosus L. (complex) |
| Prosopis calingastana Burkart | Rubus moluccanus L. |
| Prosopis campestris Griseb. | Saccharum spontaneum L. |
| Prosopis castellanosi Burkart | Sagittaria sagittifolia L. |
| Prosopis denudans Benth. | Salsola vermiculata L. |
| Prosopis elata (Burkart) Burkart | Salvinia auriculata Aubl. |
| Prosopis farcta (Russell) Macbride | Salvinia biloba Raddi |
| Prosopis ferox Griseb. | Salvinia herzogii de la Sota |
| Prosopis fiebrigii Harms | Salvinia molesta D.S. Mitchell |
| Prosopis hassleri Harms | Setaria pallide-fusca (Schumach.) Stapf and Hubb. |
| Prosopis humilis Hook. and Arn. | Solanum torvum Sw. |
| Prosopis kuntzei Harms | Solanum viarum Dunal |
| Prosopis pallida (Willd.) H.B.K. | Sparganium erectum L. |
| Prosopis palmeri S. Watson | Striga spp. |
| Prosopis reptans Benth. var. reptans | Tridax procumbens L. |
| Prosopis rojasiana Burkart | Urochloa panicoides Beauv. |
| Prosopis ruizlealii Burkart | |
| Prosopis ruscifolia Griseb. | |
| Prosopis sericantha Hook. and Arn. | |

... The tolerance applicable to the prohibition of the noxious-weed seeds ... of this section shall be zero (0.) "

Under the Federal Seed Act, only agricultural seeds (including lawn seeds) are subject to State noxious-weed seed requirements. However, the interstate provisions as listed above apply to both agricultural and vegetable seeds, even though vegetable seeds are not required to be labeled as to the presence of noxious-weed seeds.

ALABAMA

Noxious-Weed Seeds 2003

Prohibited

| | |
|-------------------|--|
| Balloonvine | Cardiospermum halicacabum |
| Bindweed, field | Convolvulus arvensis |
| Bindweed, hedge | Convolvulus sepium |
| Cocklebur | Xanthium spp. none allowed in certified seed <u>1/</u> |
| Crotalaria | Crotalaria spp. |
| Goatgrass | Aegilops spp. |
| Nutgrass | Cyperus rotundus |
| Tussock, serrated | Nassella trichotoma |

Restricted

| | | <u>Limitations</u> |
|---|--|---|
| Bermudagrass | Cynodon dactylon | 300 per pound |
| Buckhorn | Plantago lanceolata | 200 per pound |
| Cheat or Chess | Bromus secalinus or Bromus commutatus | 300 per pound |
| Cocklebur | Xanthium spp. | 2 per pound in uncertified seed <u>1/</u> |
| Corncockle | Agrostemma githago | 200 per pound |
| Darnel | Lolium temulentum | 200 per pound |
| Docks | Rumex spp. except hastatulus | 100 per pound |
| Dodder | Cuscuta spp. | 100 per pound |
| Foxtail, giant | Setaria faberi | 100 per pound |
| Garlic, wild or Onion, wild | Allium spp. | 27 per pound |
| Horsenettle | Solanum carolinense | 200 per pound |
| Johnsongrass and/or Sorghum alnum or perennial rhizomatous derivatives of these | Sorghum halepense | 100 per pound |
| Moonflower or giant Morningglory | Calonyction muricatum | 9 per pound |
| Mustard, wild or Turnip, wild | Brassica spp. | 27 per pound |
| Nightshade, silverleaf | Solanum elaeagnifolium | 200 per pound |
| Plantain, bracted | Plantago aristata | 200 per pound |
| Quackgrass | Agropyron repens | 100 per pound |
| Radish | Raphanus spp. | 27 per pound |
| Sorrel, sheep | Rumex acetosella | 200 per pound |
| Thistle, blessed | Cnicus benedictus | 9 per pound |
| Thistle, Canada | Cirsium arvense | 100 per pound |

The label shall show the name and number per pound of each kind of the seeds, bulblets, or tubers of each noxious-weed seed which are present in agricultural, vegetable, herb, tree, shrub, or flower seed.

1/ No cocklebur seed is allowed in certified seed and 2 per pound is allowed in uncertified seed.

ALABAMA - continued
Noxious-Weed Seeds
2003

The total restricted noxious-weed seeds shall not exceed 200 per pound, singly or collectively, subject to the above restrictions; except bermudagrass and cheat or chess which shall not exceed 300 per pound, singly or collectively, including the above limitations. The sum total of all "Restricted Noxious Weeds" shall not exceed 300 per pound.

Except as provided in the regulations, Alabama law prohibits the sale of any agricultural or vegetable seed containing weed seed in excess of 2 percent of the whole weight.

ALASKA

Noxious-Weed Seeds 2003

Prohibited

| | |
|-----------------------------|---|
| Bindweed, field | Convolvulus arvensis |
| Fieldcress, Austrian | Rorippa austriaca |
| Galinsoga | Galinsoga parviflora |
| Hempnettle | Galeopsis tetrahit |
| Horsenettle | Solanum carolinense |
| Knapweed, Russian | Centaurea repens |
| Lettuce, blue flowering | Lactuca pulchella |
| Quackgrass | Agropyron repens |
| Sowthistle, perennial | Sonchus arvensis |
| Spurge, leafy | Euphorbia esula |
| Thistle, Canada | Cirsium arvense |
| Whitetops and its varieties | Cardaria draba or Cardaria pubescens or Lepidium latifolium |

Alaska law prohibits the shipment of agricultural seed containing any prohibited noxious-weed seeds.

Restricted

| | | <u>Limitations</u> |
|--------------------|--------------------------------------|--------------------|
| Bluegrass, annual | Poa annua | 90 per pound |
| Buckwheat, wild | Polygonum convolvulus | 2 per pound |
| Blue burr | Lappula echinata | 18 per pound |
| Mustard | Brassica juncea or Brassica kaber | 36 per pound |
| Oats, wild | Avena fatua | 7 per pound |
| Plantain, buckhorn | Plantago spp. | 90 per pound |
| Radish | Raphanus raphanistrum | 27 per pound |
| Toadflax, yellow | Linaria vulgaris | 1 per pound |
| Vetch, tufted | Vicia cracca | 2 per pound |

Agricultural seed sold or offered for sale within the State of Alaska shall be labeled to show the name and approximate number per pound of each kind of restricted noxious-weed seeds.

ARIZONA

Noxious-Weed Seeds 2003

Prohibited

| | |
|--|---|
| Alfombrilla | Drymaria arenarioides |
| Bindweed, field | Convolvulus arvensis |
| Blueweed | Helianthus ciliaris |
| Camelthorn | Alhagi pseudalhagi |
| Goatgrass, jointed | Aegilops cylindrica |
| Hoarycress | Cardaria draba var. repens or Cardaria pubescens |
| Horsenettle | Solanum carolinense or Solanum elaeagnifolium |
| Knapweed, Russian | Acroptilon repens |
| Morningglory | Ipomea spp., except I. carnea and I. aborescens |
| Nutgrass | Cyperus esculentus or Cyperus rotundus |
| Quackgrass | Elytrigia repens |
| Sorghum, perennial such as, but not limited to, Johnsongrass, Sorghum alnum and perennial sweet sudangrass | Sorghum spp. |
| Sowthistle, perennial | Sonchus arvensis |
| Spurge, leafy | Euphorbia esula |
| Starthistle, yellow | Centaurea solstitialis |
| Thistle, Canada | Cirsium arvense |

Arizona law prohibits the sale of agricultural, vegetable or ornamental plant seed containing any prohibited noxious-weed seed.

| <u>Restricted</u> | | <u>Limitations</u> |
|-------------------|------------------------------|--------------------|
| Dock, curly | Rumex crispus | 30 per pound |
| Dodder | Cuscuta spp. | 10 per pound |
| Mallow, alkali | Sida hederacea | 30 per pound |
| Mustard, wild | Brassica spp. | 30 per pound |
| Oat, wild | Avena fatua | 5 per pound |
| Puncturevine | Tribulus terrestris | 10 per pound |
| Sandbur | Cenchrus pauciflorus | 10 per pound |
| Thistle, Russian | Salsola kali var. tenuifolia | 30 per pound |

Arizona law prohibits the sale of agricultural, vegetable or ornamental plant seed containing restricted noxious-weed seeds, singly in excess of limitations, as stated per pound, or in combination of 50 per pound.

The label shall show the name and rate of occurrence per pound of each kind of restricted noxious-weed seed present.

ARKANSAS

Noxious-Weed Seeds 2003

Prohibited

| | |
|---------------------|---------------------------|
| Balloonvine | Cardiospermum halicacabum |
| Bindweed, field | Convolvulus arvensis |
| Crotalaria | Crotalaria spp. |
| Itchgrass | Rottboellia exaltata |
| Nutgrass | Cyperus rotundus |
| Tropical soda apple | Solanum viarum |
| Tussock, serrated | Nassella trichotoma |

Restricted

| | | <u>Limitations</u> |
|-----------------------------|--|----------------------------------|
| Barnyardgrass | Echinochloa crusgalli | 300 per pound ^{1/} |
| Bermudagrass | Cynodon dactylon | 300 per pound |
| Bindweed, hedge | Convolvulus sepium | 300 Per pound |
| Blueweed | Helianthus ciliaris | 300 per pound |
| Cheat or Chess | Bromus secalinus or Bromus commutatus | 300 per pound See exception 5 |
| Corncockle | Agrostemma githago | 300 per pound |
| Cocklebur | Xanthium spp. | 3 per pound |
| Coffeebean or Indigo, tall | Sesbania exaltata | 15 per pound (in rice) |
| Darnel | Lolium temulentum | 300 per pound |
| Dock | Rumex spp. | 300 per pound |
| Dodder | Cuscuta spp. | 300 per pound |
| Foxtail, giant | Setaria faberi | 300 per pound |
| Garlic, wild or Onion, wild | Allium spp. see exception 2 | 2 per pound or 18 per pound |
| Horsenettle | Solanum carolinense | 300 per pound |
| Indigo, curly | Aeschynomene spp. | 15 per pound (in rice) |
| Indigo, tall or Coffeebean | Sesbania exaltata | 15 per pound (in rice) |
| Johnsongrass | Sorghum halepense | 100 per pound |
| Moonflower | Ipomoea turbinata | 300 per pound |
| Morningglory | Ipomoea spp. | 300 per pound |
| Nightshade, purple | Solanum elaeagnifolium | 300 per pound |

^{1/} Barnyardgrass, (*Echinochloa crusgalli*), when present in lespedeza, shall not be considered as a noxious weed, but as a common weed.

ARKANSAS - continued
Noxious-Weed Seeds
2003

| <u>Restricted</u> | | <u>Limitations</u> |
|--------------------|---------------------|------------------------|
| Plantain, buckhorn | Plantago lanceolata | 300 per pound |
| Rice, red | Oryza sativa var. | 15 per pound (in rice) |
| Sorrel | Rumex spp. | 300 per pound |

The Arkansas lab distinguishes moonflower (*Ipomoea turbinata*) from other species of morninglory (*Ipomoea* spp.). Each of the 2 is allowed 300 seeds per pound.

Arkansas law declares, in part, that "When found in rice, the following weeds shall, in addition, be classed as noxious, and their presence must be indicated in accordance with the requirements for other noxious weeds: (a) red rice (*Oryza sativa* var.), (b) curly indigo (*Aeschynomene* spp.), 8 tall indigo or coffee bean (*Sesbania exaltata*).

The label shall show the name and number of each noxious-weed seed present per pound, or if none are present, a statement to that effect.

Agricultural seeds must not be sold for planting purposes which contain more than 300 of any one noxious weed per pound, or a combined total of 500 noxious weeds per pound, with the following exceptions:

1. Sale of seed containing Field Bindweed, *Crotalaria* spp., Balloonvine, Itchgrass, Nutgrass and Serrated Tussock, and Tropical Soda Apple in any amount whatsoever (no tolerance) is prohibited.
2. Sale of seed such as sorghum, vetch or small grains requiring at least 300 grams or more as shown in Section 4, Subsection (C), Column 3, for a noxious weed examination, that contains more than 2 wild onion or wild garlic per pound is prohibited. Sale of seed such as sudangrass, clovers, or lespedeza requiring less than 300 grams for a noxious examination, that contain more than 18 wild onion or wild garlic per pound, is prohibited.

When the original analysis used for tagging shows any wild onion or wild garlic present, a warning tag must be attached in addition to the analysis tag, said warning tab to be obtained from the Plant Board.

3. Sale of seed containing more than 100 Johnsongrass seeds per pound is prohibited.

When the original analysis used for tagging shows any Johnsongrass present, a warning tag must be attached in addition to the analysis tag, said warning tab to be obtained from the Plant Board.

4. Sale of rice seed for planting purposes containing more than 15 each of red rice, curly indigo, and tall indigo, or coffee bean per pound is prohibited.
5. *Bromus commutatus* when present in smooth bromegrass shall not be considered noxious weed but as a common weed.

ARKANSAS - continued
Noxious-Weed Seeds
2003

6. Sale of seed containing more than three cocklebur per pound is prohibited.
7. Barnyardgrass, Echinochloa crusgalli, when present in lespedeza, shall not be considered as a noxious weed, but as a common weed.

The sale for planting purposes of any agricultural seed containing in excess of 2 percent by weight of weed seed is prohibited. Exceptions: the limit is 4 percent for lespedeza and grasses."

CALIFORNIA

Noxious-Weed Seeds 2003

Prohibited

If the seed lot is contaminated with seeds on this list, the allowable level is two seeds per minimum weight of sample for noxious weed examination as given in the Federal Seed Act Regulations Section 201.46 Table 1. If over tolerance, seed lot cannot be sold unless it can be cleaned to meet allowable tolerance level.

| | |
|--------------------------|---------------------------|
| Acroptilon repens | Russian knapweed |
| Alhagi pseudalhagi | camelthorn |
| Cardaria chalepensis | lens-podded hoary cress |
| Cardaria draba | heart-podded hoary cress |
| Cardaria pubescens | globe-podded hoary cress |
| Carduus acanthoides | plumeless thistle |
| Carduus nutans | musk thistle |
| Carthamus leucocaulos | whitestem distaff thistle |
| Cirsium arvense | Canada thistle |
| Cirsium undulatum | wavyleaf thistle |
| Cucumis melo var. dudaim | dudaim melon |
| Euphorbia esula | leafy spurge |
| Helianthus ciliaris | blueweed |
| Lepidium latifolium | perennial pepperweed |
| Onopordum spp. | onopordum thistles |
| Rorippa austriaca | Austrian fieldcress |
| Solanum carolinense | Carolina horsenettle |
| Solanum elaeagnifolium | white horsenettle |
| Sonchus arvensis | perennial sowthistle |

Restricted

If the seed lot is contaminated with seeds on this list, then the lot must be labeled to name the restricted noxious-weed seeds and the rate of occurrence per pound of seed. The State will examine seed lots to confirm if the labeled rate of occurrence is within tolerance of the rate of occurrence found under State examination. California tolerance for labeled vs. State determined rate of occurrence is the same as that used by the USDA under FSA Reg. Sec.201.65 for noxious weed in interstate commerce.

| | |
|-----------------------|-------------------------|
| Allium vineale | wild garlic |
| Carduus pycnocephalus | Italian thistle |
| Carduus tenuiflorus | slenderflowered thistle |
| Carthamus baeticus | smooth distaff thistle |
| Carthamus lanatus | woolly distaff thistle |
| Cenchrus echinatus | southern sandbur |
| Cenchrus incertus | coast sandbur |

CALIFORNIA - continued
Noxious-Weed Seeds
2003

Restricted

| | |
|----------------------------|---|
| Cenchrus longispinus | mat sandbur |
| Centaurea solstitialis | yellow starthistle |
| Chorispora tenella | purple mustard |
| Convolvulus arvensis | field bindweed |
| Cuscuta spp. | dodder |
| Cyperus esculentus | yellow nutsedge |
| Cyperus rotundus | purple nutsedge |
| Elytrigia repens | quackgrass |
| Halogeton glomeratus | halogeton |
| Hypericum perforatum | Klamathweed |
| Iva axillaris | povertyweed |
| Malvella leprosa | alkali mallow |
| Salvia aethiopis | Mediterranean sage |
| Sorghum halepense | Johnsongrass and other perennial Sorghum spp. including but not limited to Sorghum alnum and perennial sweet sudangrass. |
| Taeniatherum caput-medusae | medusahead |
| Tribulus terrestris | puncturevine |

California seed law declares it is unlawful to ship, deliver, transport, or sell any agricultural or vegetable seed that contains more than 1 1/2 percent by weight of all weed seeds.

California Quarantine Noxious Weeds

In addition to the noxious-weed seeds listed above, the State of California plant quarantine laws also regulate the sale of crop seed containing propagules of noxious weeds. The Federal Seed Act does not enforce this provision of State law.

Firms shipping seed into California should obtain a copy of both the California Plant Quarantine and Seed Laws for guidance. These are available from the Pest Exclusion/Seed Service, Plant Health and Pest Prevention Services, California Department of Food and Agriculture, 1220 N Street, Room A372, Sacramento, CA 95814, telephone (916) 653-1440.

Quarantine A & Q Rated Noxious Weeds: Seed lots contaminated with propagules from "A" or "Q" rated plants will be rejected from entry into California. There is zero tolerance.

Quarantine B & C Rated Noxious Weeds: Seed lots contaminated with propagules from "B" or "C" rated plants may not be rejected from entry into California. The determination is made by the Agricultural Commissioner of the destination county. *California Plant Quarantine Manual Memo No. 21* indicates the counties in which shipments containing "B" & "C" rated weed seeds will be rejected.

COLORADO

Noxious-Weed Seeds 2003

Prohibited

| | |
|-------------------------|--|
| Anoda, spurred | Anoda cristata |
| Bindweed, field | Convolvulus arvensis |
| Bouncingbet | Saponaria officinalis |
| Camelthorn | Alhagi pseudalhagi |
| Chamomile, scentless | Anthemis arvensis |
| Cinquefoil, sulfur | Potentilla recta |
| Clematis, Chinese | Clematis orientalis |
| Daisy, oxeye | Chrysanthemum leucanthemum |
| Goatgrass, jointed | Aegilops cylindrica |
| Halogeton | Halogeton glomeratus |
| Horsenettle, Carolina | Solanum carolinense |
| Horsenettle, white | Solanum elaeagnifolium |
| Houndstongue | Cynoglossum officinale |
| Johnsongrass | Sorghum halepense |
| Knapweed, black | Centaurea nigra |
| Knapweed, diffuse | Centaurea diffusa |
| Knapweed, Russian | Acroptilon repens or Centaurea repens |
| Knapweed, spotted | Centaurea maculosa |
| Knapweed, squarrose | Centaurea virgata |
| Loosestrife, purple | Lythrum salicaria or Lythrum virgatum |
| Mallow, Venice | Hibiscus trionum |
| Medusahead | Taeniatherum caput-medusae |
| Millet, wild proso | Panicum miliaceum subsp. ruderales |
| Nutsedge, yellow | Cyperus esculentus |
| Povertyweed, silverleaf | Ambrosia tomentosa or Franseria discolor |
| Povertyweed, woollyleaf | Ambrosia grayi or Franseria tomentosa |
| Rocket, Dame's | Hesperis matronalis |
| Rue, African | Peganum harmala |
| Sage, Mediterranean | Salvia aethiopis |
| Saltcedar | Tamarix parviflora or Tamarix ramosissima |
| Skeletonweed, rush | Chondrilla juncea |
| Sorghum alnum | Sorghum alnum |
| Sowthistle, perennial | Sonchus arvensis |
| Spurge, cypress | Euphorbia cyparissias |
| Spurge, leafy | Euphorbia esula |
| Spurge, myrtle | Euphorbia myrsinites |
| St. Johnswort | Hypericum perforatum |

COLORADO - continued
Noxious-Weed Seeds
2003

Prohibited - continued

| | |
|---------------------|--|
| Starthistle, yellow | <i>Centaurea solstitialis</i> |
| Tarweed, coast | <i>Madia sativa</i> |
| Thistle, Canada | <i>Cirsium arvense</i> |
| Thistle, musk | <i>Carduus nutans</i> |
| Thistle, plumeless | <i>Carduus acanthoides</i> |
| Thistle, Scotch | <i>Onopordum acanthium</i> or <i>Onopordum tauricum</i> |
| Toadflax, dalmatian | <i>Linaria dalmatica</i> |
| Toadflax, yellow | <i>Linaria vulgaris</i> |
| Whitetop | <i>Cardaria draba</i> |
| Whitetop, hairy | <i>Cardaria pubescens</i> |
| Whitetop, tall | <i>Lepidium latifolium</i> |
| Woad, dyers | <i>Isatis tinctoria</i> |

Colorado law prohibits sale of agricultural seeds containing prohibited noxious-weed seeds.

| <u>Restricted</u> | | <u>Limitation</u> |
|----------------------------|---|-------------------------------|
| Blueweed | <i>Helianthus ciliaris</i> | 200 per pound |
| Burdock, common | <i>Arctium minus</i> | 200 per pound |
| Butterprint or velvetleaf | <i>Abutilon theophrasti</i> | 10 per pound |
| Dock, curly | <i>Rumex crispus</i> | 50 per pound |
| Dodder | <i>Cuscuta</i> spp. | 20 per pound |
| Foxtail, giant | <i>Setaria faberi</i> | 50 per pound |
| Groundcherry, purpleflower | <i>Quincula lobata</i> or <i>Physalis lobata</i> | 50 per pound |
| Hemlock, poison | <i>Conium maculatum</i> | 10 per pound |
| Henbane, black | <i>Hyoscyamus niger</i> | 10 per pound |
| Lettuce, blue | <i>Lactuca tatarica</i> subsp. <i>pulchella</i> or <i>Lactuca pulchella</i> | 200 per pound |
| Mustard, black | <i>Brassica nigra</i> | 30 per pound |
| Mustard, India | <i>Brassica juncea</i> | 30 per pound |
| Mustard, wild | <i>Sinapis arvensis</i> or <i>Brassica kaber</i> | 30 per pound |
| Oat, wild | <i>Avena fatua</i> in barley, oat, wheat, rye and triticales: <i>Avena fatua</i> in all other seeds: | 10 per pound 100 per pound |
| Plantain, buckhorn | <i>Plantago lanceolata</i> | 100 per pound |
| Povertyweed, mouse-ear | <i>Iva axillaris</i> | 200 per pound |
| Puncturevine | <i>Tribulus terrestris</i> | 50 per pound |
| Quackgrass | <i>Agropyron repens</i> or <i>Elytrigia repens</i> | 50 per pound 50 per pound |
| Sandbur, longspine | <i>Cenchrus longispinus</i> | 50 per pound |
| Thistle, bull | <i>Cirsium vulgare</i> | 10 per pound |
| Velvetleaf or Butterprint | <i>Abutilon theophrasti</i> | 10 per pound |

COLORADO - Continued
Noxious-Weed Seeds
2003

The label shall show the name and number per pound of each kind of restricted noxious-weed seed present.

No one lot of seed shall have more than five restricted weeds in the lot.

Colorado law prohibits the sale of agricultural seed if it contains more than 2 percent of weed seed by weight.

CONNECTICUT

Noxious-Weed Seeds 2003

Prohibited

| | |
|-----------------------|----------------------|
| Bedstraw | Galium spp. |
| Bindweed | Convolvulus arvensis |
| Dodder | Cuscuta spp. |
| Horsenettle | Solanum carolinense |
| Knapweed, Russian | Centaurea repens |
| Nutsedge, yellow | Cyperus esculentus |
| Quackgrass | Agropyron repens |
| Sowthistle, perennial | Sonchus arvensis |
| Thistle, Canada | Cirsium arvense |

Connecticut law prohibits the sale of agricultural seeds consisting of or containing prohibited noxious-weed seeds.

Restricted

| | |
|-------------------|-----------------------|
| Bluegrass, annual | Poa annua |
| Cockle, white | Lychnis alba |
| Dock | Rumex spp. |
| Mustard, wild | Brassica spp. |
| Plantain | Plantago spp. |
| Radish, wild | Raphanus raphanistrum |
| Rocket, yellow | Barbarea vulgaris |

The seeds of bedstraw species *Galium asprellum* may be deleted from the list of prohibited noxious-weed seeds in lawn grass mixtures; seeds of dock (*Rumex* spp.), except red sorrel (*Rumex acetosella*), and all *Plantago* spp., other than broadleaf plantain (*Plantago major*), blackseed plantain (*P. rugelii*), and buckhorn plantain (*P. lanceolata*) shall not be considered restricted noxious-weed seeds in lawngrass mixtures. Annual bluegrass (*Poa annua*) shall not be considered to be a noxious-weed seed when labeled as a component in lawngrass mixtures.

The label shall show the name and number per pound of each kind of restricted noxious-weed seed present.

Connecticut law prohibits sale of agricultural, vegetable, and lawn or turf seed if it contains in excess of 2.5 percent by weight of weed seed.

DELAWARE

Noxious-Weed Seeds 2003

Prohibited

| | |
|---|---------------------------|
| Balloonvine | Cardiospermum halicacabum |
| Quackgrass | Agropyron repens |
| Sicklepod | Cassia tora |
| Sorghum species, Johnsongrass, perennial sweet sudangrass, sorghum alnum, and hybrids derived therefrom | Sorghum spp. |
| Thistle, Canada | Cirsium arvense |
| Thistle, Plumeless | Carduus spp. |
| Tussock, Serrated | Nassella trichotoma |

Delaware law prohibits the sale of agricultural and vegetable seed consisting of or containing any of the above weed seeds.

Restricted

In Agricultural, vegetable, flower, tree, and shrub seed.

| | |
|----------------------|----------------------|
| Anoda, Spurred | Anoda cristata |
| Bermudagrass, Common | Cynodon spp. |
| Bindweed | Convolvulus arvensis |
| Bluegrass, annual | Poa annua |
| Burcucumber | Sicyos angulatus |
| Cheat or chess | Bromus secalinus |
| Cockle, corn | Agrostemma githago |
| Cocklebur | Xanthium strumarium |
| Dodder | Cuscuta spp. |
| Foxtail, giant | Setaria faberi |
| Garlic, wild | Allium spp. |
| Horsenettle | Solanum carolinense |
| Onion, wild | Allium spp. |
| Ragweed, giant | Ambrosia trifida |

Delaware law states, in part, "For agricultural seeds, the label shall show the name and rate of occurrence per pound of each kind of restricted noxious-weed seed present, singly or collectively, in any amounts whatsoever, provided that the amount does not exceed 160 per pound in Group 1, and 10 per pound in Group 2. Except in lawn or turf seed, annual bluegrass shall not exceed 256 per pound.

Group 1: Agropyron spp., Agrostis spp., alfalfa, Bermudagrass, Brassica spp., orchardgrass, alsike, and white clover, crimson clover, dallisgrass, fescues, flax, foxtail millet, lespedezas, Poa spp., red clover, reed canarygrass, rhodesgrass, ryegrass, sweetclover, smooth brome, timothy, and other agricultural seeds of similar size and weight, or mixtures within this group.

Group 2: Barley, buckwheat, oats, proso, rye, sorghums, sudangrass, vetches, wheat, and other agricultural seeds of a size and weight similar to, or greater than those within this

DELAWARE - continued
Noxious-Weed Seeds
2003

Restricted - (Continued)

In Agricultural, vegetable, flower, tree and shrub seed.

group, or any mixtures within this group.

For seed mixtures for lawn and/or turf purposes in containers of 50 pounds or less, the label shall show the name and rate of occurrence per pound of each kind of restricted noxious-weed seed present."

Delaware law prohibits the sale of agricultural, vegetable, flower, or tree and shrub seeds containing in excess of 1.5 percent by weight of all weed seeds.

Restricted Noxious-Weed Seed in Lawn and Turf Seed and Mixtures

Except as provided below, seed of the following plants shall be restricted noxious-weed seed and shall be listed on the tag or label under the heading "Noxious-Weed Seed" or "Undesirable Grass Seed" by name and number per pound or ounce when present in bentgrass, Kentucky bluegrass, chewings fescue, hard fescue, red fescue, varieties of named turf-type tall fescue, varieties of perennial ryegrass, or a mixture containing any of these grasses:

| | |
|----------------------|-------------------------------|
| Bentgrass, Colonial | Agrostis spp. <u>1/</u> |
| Bentgrass, Creeping | Agrostis spp. <u>1/</u> |
| Bentgrass, Velvet | Agrostis spp. <u>1/</u> |
| Bermudagrass, common | Cynodon spp. |
| Bermudagrass, giant | Cynodon spp. |
| Bluegrass, annual | Poa annua |
| Bluegrass, rough | Poa trivialis <u>1/</u> |
| Fescue, meadow | Festuca pratensis <u>1/</u> |
| Fescue, tall | Festuca arundinacea <u>1/</u> |
| Orchardgrass | Dactylis glomerata |
| Redtop | Agrostis gigantea <u>1/</u> |
| Timothy | Phleum pretense |
| Velvetgrass | Holcus lanatus |

Restricted noxious-weed seed set forth above may not exceed 0.5 percent by weight.

If included on the tag or label, seed designated as noxious-weed seed in other states shall be

1/ May be included as a labeled component of a mixture when each is present in excess of 5 percent, by weight of the mixture.

DELAWARE - Continued
Noxious-Weed Seeds
2003

Restricted Noxious Weed Seed in Lawn and Turf Seed and Mixtures - (continued)

listed under the heading, "Noxious-Weed Seed" or "Undesirable Grass Seed."

The restricted noxious-weed seed set forth above may not apply to grasses or mixtures clearly labeled for pasture, forage, hay, conservation, or spoil bank reclamation usage.

Total weed seed, including lawn and turf restricted noxious-weed seed may not exceed 1 percent by weight.

DISTRICT OF COLUMBIA

Noxious-Weed Seeds 2003

| | |
|---------------------|------------------------------|
| Bermudagrass | Cynodon dactylon |
| Bermudagrass, giant | Cynodon dactylon var. aridus |
| Bindweed, field | Convolvulus arvensis |
| Bluegrass, annual | Poa annua |
| Garlic, wild | Allium vineale |
| Onion, wild | Allium canadense |
| Quackgrass | Elytrigia repens |
| Thistle, Canada | Cirsium arvense |

The name and number per pound of each kind of such noxious-weed seeds present shall be stated on the label.

FLORIDA

Noxious-Weed Seeds 2003

Prohibited

| | |
|---------------------|----------------------|
| Bindweed | Convolvulus arvensis |
| Nutgrass | Cyperus rotundus |
| Tropical soda apple | Solanum viarum |
| Tussock, serrated | Nassella trichotoma |

Restricted

| | | <u>Limitations</u> |
|--------------------------------------|--|--------------------|
| Balloonvine | Cardiospermum halicacabum | 4 per pound |
| Bermudagrass | Cynodon dactylon | 300 per pound |
| Bluegrass, annual | Poa annua | 1000 per pound |
| Buffalograss | Panicum texanum | 9 per pound |
| Cheat or Chess | Bromus secalinus or Bromus commutatus | 300 per pound |
| Corncockle | Agrostemma githago | 100 per pound |
| Cocklebur | Xanthium spp. | 4 per pound |
| Crotalaria | Crotalaria spectabilis | 9 per pound |
| Crotalaria | Crotalaria mucronata or Crotalaria striata | 54 per pound |
| Darnel | Lolium temulentum | 100 per pound |
| Docks | Rumex conglomeratus or Rumex crispus or Rumex obtusifolius | 100 per pound |
| Dodders | Cuscuta spp. | 100 per pound |
| Horsenettle or Nightshade | Solanum carolinense or Solanum elaeagnifolium | 100 per pound |
| Johnsongrass and/or Sorghum alnum | Sorghum halepense and/or Sorghum alnum | 27 per pound |
| Millet, Texas | Panicum texanum | 9 per pound |
| Mustard, wild or Turnip, wild | Brassica spp. | 27 per pound |
| Nightshade or Horsenettle | Solanum elaeagnifolium or Solanum carolinense | 100 per pound |
| Onions, wild | Allium canadense | 27 per pound |
| Plantain, buckhorn | Plantago lanceolata | 100 per pound |
| Quackgrass | Agropyron repens | 100 per pound |
| Radish, wild | Raphanus raphanistrum | 27 per pound |
| Rice, red | Oryza sativa | 300 per pound |
| Sorghum alnum and/or Johnsongrass | Sorghum alnum and/or Sorghum halepense | 27 per pound |
| Sorrel, sheep | Rumex acetosella | 200 per pound |
| Thistle, blessed | Cnicus benedictus | 9 per pound |
| Thistle, Canada | Cirsium arvense | 100 per pound |
| Turnip, wild or Mustard, wild | Brassica spp. | 27 per pound |

FLORIDA - continued
Noxious-Weed Seeds
2003

Vegetable seed in containers over 8 ounces and agricultural seed shall be labeled to show the name and number per pound of each kind of restricted noxious-weed seed.

The total amount of all restricted noxious-weed seed shall not exceed 300 per pound, exclusive of annual bluegrass.

Florida law prohibits the sale, for planting purposes, of agricultural, vegetable, flower, or forest tree seed containing in excess of 2 percent of total weed seed. Carpetgrass, for seeding purposes, may contain up to 5 percent total weed seed.

GEORGIA

Noxious-Weed Seeds 2003

Prohibited

| | |
|--------------------------------------|---|
| Balloonvine | Cardiospermum halicacabum |
| Bindweed, field | Convolvulus arvensis |
| Bindweed, hedge | Calystegia sepium |
| Cocklebur | Xanthium spp. |
| Crotalaria | Crotalaria spp. |
| Morningglory, giant or Moonflower | Ipomoea turbinata or Calonyction muricatum |
| Nutsedge, purple | Cyperus rotundus |
| Nutsedge, yellow | Cyperus esculentus |
| Tropical soda apple | Solanum viarum |
| Tussock, serrated | Nassella trichotoma |

Restricted

| | | <u>Limitations</u> |
|---|--|--------------------|
| Bermudagrass | Cynodon dactylon | 300 per pound |
| Blueweed | Helianthus ciliaris | 200 per pound |
| Cheat or Chess | Bromus secalinus or Bromus commutatus | 300 per pound |
| Corncockle | Agrostemma githago | 100 per pound |
| Darnel | Lolium temulentum | 200 per pound |
| Dock | Rumex spp. | 100 per pound |
| Dodder | Cuscuta spp. | 100 per pound |
| Foxtail, giant | Setaria faberi | 100 per pound |
| Garlic, wild and/or Onion, wild | Allium spp. | 27 per pound |
| Horsenettle | Solanum carolinense | 200 per pound |
| Johnsongrass | Sorghum halepense | 100 per pound |
| Knapweed, Russian | Acroptilon repens | 100 per pound |
| Millet, Texas or Panicum, Texas | Panicum texanum | 27 per pound |
| Mustard, wild and Turnips, wild (except for Winter Rape, Brassica napus var. biennis and Rape, Brassica rapa var. rapa) | Brassica spp. | 27 per pound |
| Nightshade, purple | Solanum elaeagnifolium | 200 per pound |
| Onion, wild and/or Garlic, wild | Allium spp. | 27 per pound |
| Panicum, Texas or Millet, Texas | Panicum texanum | 27 per pound |
| Plantain, bracted | Plantago aristata | 200 per pound |
| Plantain, buckhorn | Plantago lanceolata | 200 per pound |
| Quackgrass | Elytrigia repens | 100 per pound |
| Radish, wild | Raphanus raphanistrum | 27 per pound |
| Rice, red | Oryza rufipogon | 300 per pound |
| Sandbur, field | Cenchrus incertus | 27 per pound |
| Sorghum alnum | Sorghum X alnum | 100 per pound |
| Sorrel, red or Sorrel, sheep | Rumex acetosella | 200 per pound |

GEORGIA - continued
Noxious-Weed Seeds
2003

| <u>Restricted</u> - (continued) | | <u>Limitations</u> |
|---------------------------------|---|--------------------|
| Thistle, blessed | Cnicus benedictus | 9 per pound |
| Thistle, Canada | Cirsium arvense | 100 per pound |
| Turnips, wild and Mustard, wild | Brassica spp. | 27 per pound |
| | (except for Winter Rape, Brassica napus var. biennis and Rape, Brassica rapa var. rapa) | |

A maximum or total of all noxious-weed seeds allowed in seed shall not exceed 300 per pound, singly or collectively, provided that no one of the seeds with a specific limitation is present in excess of the limit fixed for it.

Georgia law provides that the percent weed seed labeled shall comply with the following requirements:

1. The percent weed seed shall not exceed the following limitations for major crop seed as indicated:

| | Maximum Percent |
|--------------|------------------|
| <u>Kind</u> | <u>Weed Seed</u> |
| (i) Corn | None |
| (ii) Cotton | 0.05% |
| (iii) Peanut | 0.2 % |
| (iv) Soybean | 0.2 % |

2. The percent weed seed labeled for crops not listed shall not exceed 1.0 percent, except for a maximum weed seed limitation of 2.0 percent for lawn, turf and forage grasses.

The label shall show the name and number of restricted noxious-weed seeds per pound.

HAWAII

Noxious-Weed Seeds 2003

Prohibited

| | |
|-----------------------------|---------------------------|
| Acuate | Lagascea mollis |
| Ardisia, shoebutton | Ardisia elliptica |
| Barbwire grass | Cymbopogon refractus |
| Bindweed, field | Convolvulus arvensis |
| Bindweed, hedge | Convolvulus sepium |
| Bitterbush | Chromolaena odorata |
| Blackberry, prickly Florida | Rubus argutus |
| Blueweed | Helianthus ciliaris |
| Box, Victorian | Pittosporum undulatum |
| Broom, French | Cytisus monspessulanus |
| Broom, Scotch | Cytisus scoparius |
| Broom, Spanish | Spartium junceum |
| Broomsedge | Andropogon virginicus |
| Buffalobur | Solanum rostratum |
| Bur, New Zealand | Acaena novae-zelandiae |
| Bur, paroquet | Triumfetta rhomboidea |
| Bur, Sacramento | Triumfetta semitriloba |
| Cactus, moon | Eriocereus martinii |
| Cactus, spiny tree | Cereus uruguayanus |
| Caesarweed | Urena lobata |
| Camelthorn | Alhagi maurorum |
| Cogongrass | Imperata cylindrica |
| Cortaderia jubata | Cortaderia jubata |
| Croftonweed | Ageratina adenophora |
| Croftonweed, creeping | Ageratina riparia |
| Curse, Koster's | Clidemia hirta var. hirta |
| Daisy, tree | Montanoa hibiscifolia |
| Elephant's foot | Elephantopus mollis |
| Elephantopus | Elephantopus mollis |
| Emex, spiny | Emex spinosa |
| Fieldcress, Austrian | Rorippa austriaca |
| Firetree | Myrica faya |
| Fireweed | Senecio madagascariensis |
| Fountaingrass | Pennisetum setaceum |
| Foxtail, West Indian | Andropogon bicornis |
| Garlic, wild | Allium vineale |
| Gaura | Gaura spp. |
| Goatgrass, barb | Aegilops triuncialis |
| Gorse | Ulex europaeus |
| Gourd, ivy | Coccinia grandis |

HAWAII - continued
Noxious-Weed Seeds
2003

Prohibited - continued

| | |
|-----------------------------|----------------------------------|
| Grevillea, Bank's | Grevillea banksii |
| Halogeton | Halogeton glomeratus |
| Hempweed, climbing | Mikania scandens |
| Hoarycress | Cardaria draba |
| Horsenettle | Solanum carolinense |
| Hyptis, comb | Hyptis pectinata |
| Jointvetch, Indian | Aeschynomene indica |
| Kahiliflower | Grevillea banksii |
| Kat sola | Aeschynomene indica |
| Knapweed, Russian | Acroptilon repens |
| Kudzu, tropical | Pueraria phaseoloides |
| Locoweeds | Astragalus spp. |
| Locoweeds | Oxytropis spp. |
| Lyon's grass | Themeda villosa |
| Malachra | Malachra alceifolia |
| Marabu | Dichrostachys nutans |
| Medusahead | Taeniatherum caput-medusae |
| Medinilla venosa | Medinilla venosa |
| Melastoma | Melastoma spp. |
| Miconia | Miconia spp. |
| Mile-a-minute | Mikania micrantha |
| Miscanthus | Miscanthus floridulus |
| Mullein | Verbascum thapsus |
| Myrtle, candleberry | Myrica faya |
| Nightshade, silverleaf | Solanum elaeagnifolium |
| Nightshade, silverleaf | Solanum robustum |
| Nutsedge, yellow | Cyperus esculentus |
| Oxyspora paniculata | Oxyspora paniculata |
| Pamakani, Hamakua | Ageratina riparia |
| Pamakani, Maui | Ageratina adenophora |
| Passionfruit, winged-leaf | Passiflora pulchella |
| Passionfruit, banana | Passiflora mollissima |
| Pepper, spiked | Piper aduncum |
| Peppercress, perennial | Lepidium latifolium |
| Peruvian apple | Cereus uruguayanus |
| Piripiri | Acaena novae-zelandiae |
| Poka, banana | Passiflora mollissima |
| Poppy, plume | Bocconia frutescens |
| Prosopis juliflora | Prosopis juliflora |
| Quackgrass | Elytrigia repens |
| Ragweeds | Ambrosia spp. |
| Raspberry, hill | Rubus niveus |
| Raspberry, Molucca | Rubus sieboldii |
| Raspberry, yellow Himalayan | Rubus ellipticus var. obcordatus |

HAWAII - continued
Noxious-Weed Seeds
2003

Prohibited - continued

Rosemyrtle, downy
Sensitiveplant, giant
Sensitiveplant, thorny
Siamweed
Silvergrass, Japanese
Snakeroot, white
Sowthistle, perennial
Spikenard, wild
Spurge, leafy
St. John's-wort, common
Starthistle, yellow
Terongan
Thistle, Canada
Thistle, Russian
Three-awns
Tibouchina
Torpedograss
Turkeyberry
Tussock, nasella
Wattle, Black
Whitetop, hairy
Witchweeds

Rhodomyrtus tomentosa
Mimosa invisa
Mimosa pigra
Chromolaena odorata
Miscanthus floridulus
Ageratina altissima
Sonchus arvensis
Hyptis suaveolens
Euphorbia esula
Hypericum perforatum
Centaurea solstitialis
Solanum torvum
Cirsium arvense
Salsola kali
Aristida spp.
Tibouchina spp.
Panicum repens
Solanum torvum
Stipa
Acacia mearnsii
Cardaria pubescens
Striga spp.

Restricted

Bur, star
Cockleburs
Crotalaria, showy
Daisy, oxeye
Dodders
Elephantopus
Emex
Johnsongrass
Lettuce, blue
Marigold, wild
Milkweeds
Needlegrasses
Puncturevine
Rattlepod, longbeak
Sorghum alnum
Spurge, toothed
Thistle, curled
Thistle, musk
Thistle, plumeless

Acanthospermum hispidum
Xanthium spp.
Crotalaria spectabilis
Chrysanthemum leucanthemum
Cuscuta spp.
Elephantopus spp. (except E. mollis)
Emex australis
Sorghum halepense
Lactuca pulchella
Tagetes minuta
Asclepias spp.
Stipa spp.
Tribulus terrestris
Crotalaria longirostrata
Sorghum alnum
Euphorbia serrata
Carduus spp.
Carduus spp.
Carduus spp.

HAWAII - continued
Noxious-Weed Seeds
2003

No person shall sell, offer, or expose for sale within the State, for planting purposes, agricultural or vegetable seed:

- A. Consisting of or containing prohibited noxious-weed seed; or
- B. Consisting of or containing more than 32 seeds of restricted noxious-weed seed singly or collectively per pound.

IDAHO

Noxious-Weed Seeds 2003

Prohibited

| | |
|---|---|
| Beancaper, Syrian | Zygophyllum fabago |
| Bindweed, field | Convolvulus arvensis |
| Buffalobur | Solanum rostratum |
| Bursage, skeletonleaf | Ambrosia tomentosa |
| Butter and eggs or Toadflax, yellow | Linaria vulgaris |
| Camelthorn | Alhagi maurorum or Alhagi camelorum |
| Carrot, wild or Queen Anne's Lace | Daucus carota subsp. carota |
| Cress, hoary or White top | Cardaria draba subsp. draba |
| Crupina, common | Crupina vulgaris |
| Fieldcress, Austrian | Rorippa austriaca |
| Goatgrass, jointed | Aegilops cylindrica |
| Groundcherry, smooth | Physalis longifolia var. subglabrata |
| Henbane, black | Hyoscyamus niger |
| Johnsongrass | Sorghum halepense |
| Knapweed, diffuse | Centaurea diffusa |
| Knapweed, Russian | Acroptilon repens or Centaurea repens |
| Knapweed, spotted | Centaurea maculosa |
| Loosestrife, Purple or Lythrum, purple | Lythrum salicaria |
| Nightshade, silverleaf | Solanum elaeagnifolium |
| Pepperweed, perennial | Lepidium latifolium |
| Poison - Hemlock | Conium maculatum |
| Puncturevine | Tribulus terrestris |
| Quackgrass | Elytrigia repens |
| Quackgrass | Agropyron repens |
| Queen Anne's Lace or Carrot, wild | Daucus carota subsp. carota |
| Ragwort, tansy | Senecio jacobaea |
| Skeletonweed, rush | Chondrilla juncea |
| Sowthistle, perennial | Sonchus arvensis |
| Spurge, leafy | Euphorbia esula |
| St. Johnswort, common | Hypericum perforatum |
| Starthistle, yellow | Centaurea solstitialis |
| Swainson pea | Sphaerophysa salsula or Swainsona salsula |
| Thistle, Canada | Cirsium arvense |
| Thistle, musk or nodding | Carduus nutans |
| Thistle, Scotch | Onopordum acanthium |
| Toadflax, Dalmatian | Linaria dalmatica or Linaria genistifolia subsp. dalmatica |

IDAHO - continued
Noxious-Weed Seeds
2003

Prohibited - (continued)

| | |
|-------------------------------------|---|
| Toadflax, yellow or Butter and eggs | <i>Linaria vulgaris</i> |
| White top or Cress, hoary | <i>Cardaria draba</i> subsp. <i>draba</i> |
| Woad, dyers | <i>Isatis tinctoria</i> |

Idaho law prohibits sale of agricultural or vegetable seed containing prohibited noxious-weed seeds.

Restricted

| | |
|-------------------------------|---|
| Dodder | <i>Cuscuta</i> spp. |
| Halogeton | <i>Halogeton glomeratus</i> |
| Lettuce, blue | <i>Lactuca tatarica</i> subsp. <i>pulchella</i> or <i>Lactuca pulchella</i> |
| Oat, wild | <i>Avena fatua</i> |
| Plantain, buckhorn | <i>Plantago lanceolata</i> |
| Ragweed, perennial or Western | <i>Ambrosia psilostachya</i> |
| Rye, medusahead | <i>Taeniatherum caput-medusae</i> subsp. <i>caput-medusae</i> or <i>Elymus caput-medusae</i> |
| Sumpweed, poverty | <i>Iva axillaris</i> |

The label shall show the name and approximate number of each kind of restricted noxious-weed seed per pound.

It shall be unlawful for any person to sell, offer for sale, expose for sale, or deliver under contract any agricultural or vegetable seed containing restricted noxious-weed seeds singly or collectively in excess of:

- A. Seven (7) seeds in 50 grams of *Agrostis* species, *Poa* species, Rhodes grass, Bermudagrass, timothy, celery, and other agricultural or vegetable seed of similar size and weight, within this group;
- B. Seven (7) seeds in each 50 grams of Dallisgrass, ryegrass, fescue species, foxtail millets, alfalfa, red clover, sweetclover, lespedeza, bromegrass, *Brassica* species, carrot, onion, and other agricultural or vegetable seeds of similar size and weight or mixtures within this group, or mixtures of this group with those in group A;
- C. Seven (7) seeds in 50 grams of alsike clover, white clover, and other agricultural or vegetable seeds of similar size and weight, or mixtures of this group with those in group A or group B;
- D. Eight (8) seeds in each 150 grams of Proso millet, Sudan grass, and seeds of similar size and weight, or mixtures of seeds within this group;
- E. Forty-five (45) seeds in each pound for all wheatgrass species.

IDAHO - continued
Noxious-Weed Seeds
2003

- F. Four (4) seeds in each 500 grams of wheat, oats, rye, barley, buckwheat, sorghums, vetches, field peas, and other seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group.
- G. One percent (1%) by weight of all weed seeds, inclusive restricted noxious-weed seeds, provided that three percent (3%) of cheat, chess, or downy brome shall be allowed in grass seed in which these weeds are found.

ILLINOIS

Noxious-Weed Seeds 2003

Prohibited (Primary)

| | |
|--|-----------------------------|
| Bindweed, field | <i>Convolvulus arvensis</i> |
| Hoarycress | <i>Cardaria draba</i> |
| Johnsongrass and <i>Sorghum alnum</i> and any plant the seed of which cannot be distinguished from Johnsongrass | <i>Sorghum halepense</i> |
| Knapweed, Russian | <i>Centaurea picris</i> |
| Sowthistle, perennial | <i>Sonchus arvensis</i> |
| Spurge, leafy | <i>Euphorbia esula</i> |
| Thistle, Canada | <i>Cirsium arvense</i> |
| Tussock, serrated | <i>Nassella trichotoma</i> |

Restricted (Secondary)

| | |
|-----------------------------|--|
| Buckhorn | <i>Plantago lanceolata</i> |
| Bullnettle | <i>Solanum carolinense</i> |
| Carrot, wild | <i>Daucus carota</i> |
| Daisy, oxeye | <i>Chrysanthemum leucanthemum</i> |
| Dock, curled | <i>Rumex crispus</i> |
| Dodders | <i>Cuscuta</i> spp. |
| Foxtail, giant | <i>Setaria faberi</i> |
| Garlic, wild or Onion, wild | <i>Allium vineale</i> |
| Mustard, wild | <i>Brassica juncea</i> or <i>Brassica kaber</i> or <i>Brassica nigra</i> ^{1/} |
| Onion, wild or Garlic, wild | <i>Allium canadense</i> |
| Quackgrass | <i>Agropyron repens</i> |
| Rape, bird | <i>Brassica campestris</i> |

^{1/} All species of *Brassica* are regarded as noxious by the Illinois seed lab. The Federal Seed Act, by reason of the Illinois State law and regulations, regards only these three species of *Brassica* as noxious when occurring in agricultural seed shipped into Illinois.

ILLINOIS- Continued
Noxious-Weed Seeds
2000

It shall be unlawful to sell, offer, or expose for sale for seeding purposes within the State of Illinois any agricultural seed or mixture of same:

- A. Containing prohibited noxious-weed seeds;
- B. Containing restricted noxious-weed seeds either singly or collectively in greater numbers than the proportion of one to 1,000 agricultural seeds.
- C. Containing more than 1.5 percent by weight of all weed seeds in chaffy seeds and native grasses or 1 percent by weight of weed seed in all other agricultural seed.

The label shall show the name and approximate number of each kind of restricted noxious-weed seed, per pound in groups A, B, C, and D when present singly or collectively in excess of:

- A. Eighty seeds or bulblets per pound of *Agrostis* spp., *Poa* spp., Rhodesgrass, Bermudagrass, timothy, orchardgrass, fine-textured fescues, alsike and white clover, reed canarygrass, dallisgrass, and other agricultural seeds of similar size and weight, or mixtures within this group;
- B. Thirty-two seeds or bulblets per pound of ryegrass, meadow and tall fescues, foxtail millet, crownvetch, alfalfa, red clover, sweetclovers, lespedezas, smooth brome grass, crimson clover, flax, *Agropyron* spp., and other agricultural seeds of similar size and weight, or mixtures within this group, or of this group with group A;
- C. Sixteen seeds or bulblets per pound of proso, Sudangrass, and other agricultural seeds of similar size and weight, or mixtures not specified in groups A, B, or D;
- D. Four seeds or bulblets per pound of wheat, oats, rye, barley, buckwheat, sorghums (except Sudangrass), vetches and other agricultural seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group.

INDIANA

Noxious-Weed Seeds 2003

Prohibited

| | |
|--------------------------------|-----------------------------|
| Bindweed, field | <i>Convolvulus arvensis</i> |
| Garlic, wild and Onion, wild | <i>Allium</i> spp. |
| Johnsongrass and Sorghum almum | <i>Sorghum halepense</i> |
| Knapweed, Russian | <i>Centaurea repens</i> |
| Onion, wild and Garlic, wild | <i>Allium</i> spp. |
| Peppergrass, perennial | <i>Lepidium draba</i> |
| Quackgrass | <i>Agropyron repens</i> |
| Sowthistle, perennial | <i>Sonchus arvensis</i> |
| Thistle, Canada | <i>Cirsium arvense</i> |

It is unlawful for any person to distribute agricultural seed if the seed contains or consists of prohibited noxious-weed seeds.

Restricted

| | |
|---------------------------|-----------------------------------|
| Buckhorn | <i>Plantago lanceolata</i> |
| Corncockle | <i>Agrostemma githago</i> |
| Cocklebur | <i>Xanthium pensylvanicum</i> |
| Daisy, oxeye | <i>Chrysanthemum leucanthemum</i> |
| Dock, curled | <i>Rumex crispus</i> |
| Dodder | <i>Cuscuta</i> spp. |
| Foxtail, giant | <i>Setaria faberi</i> |
| Horsenettle | <i>Solanum carolinense</i> |
| Mustard | <i>Brassica arvensis</i> |
| Nightshade, eastern black | <i>Solanum ptycanthum</i> |
| Pennycress | <i>Thlaspi arvense</i> |
| Peppergrass, field | <i>Lepidium campestre</i> |
| Wintercress, bitter | <i>Barbarea vulgaris</i> |

It is unlawful for any person to distribute agricultural seeds if the seed consists of or contains restricted noxious-weed seeds in excess of one-fourth of one percent (0.25%), or if it contains more than 2 ½ percent (2.5%) of all weed seeds. If less than ¼ of 1 percent (0.25%) of such weed seeds by weight are present, the number per pound must be declared on the labeling.

IOWA

Noxious-Weed Seeds 2003

Primary

| | |
|------------------------|-----------------------------|
| Horsenettle | <i>Solanum carolinense</i> |
| Knapweed, Russian | <i>Centaurea repens</i> |
| Morningglory, European | <i>Convolvulus arvensis</i> |
| Peppergrass, perennial | <i>Cardaria draba</i> |
| Quackgrass | <i>Agropyron repens</i> |
| Sowthistle, perennial | <i>Sonchus arvensis</i> |
| Spurge, leafy | <i>Euphorbia esula</i> |
| Thistle, Canada | <i>Cirsium arvense</i> |

Iowa law prohibits the sale of agricultural seed if it contains any primary noxious-weed seeds.

Secondary

| | |
|-----------------|--|
| Buckhorn | <i>Plantago lanceolata</i> |
| Butterprint | <i>Abutilon theophrasti</i> |
| Carrot, wild | <i>Daucus carota</i> |
| Cocklebur | <i>Xanthium strumarium</i> |
| Dock, smooth | <i>Rumex altissimus</i> |
| Dock, sour | <i>Rumex crispus</i> |
| Dodder | <i>Cuscuta spp.</i> |
| Foxtail, giant | <i>Setaria faberi</i> |
| Hemlock, poison | <i>Conium maculatum</i> |
| Mustard | <i>Brassica juncea</i> , or <i>Brassica nigra</i> , or <i>Sinapis arvensis</i> |
| Puncturevine | <i>Tribulus terrestris</i> |
| Sorrel, sheep | <i>Rumex acetosella</i> |
| Sunflower, wild | <i>Helianthus annuus</i> |

For agricultural seed the label shall show the name and approximate number of each kind of secondary noxious-weed seed per pound in groups A, B, C, and D, when present singly or collectively in excess of:

- A. Eighty seeds or bulblets per pound of *Agrostis* spp., *Poa* spp., Bermudagrass, timothy, orchardgrass, fescues (except meadow fescue), alsike and white clover, reed canarygrass, and other agricultural seeds of similar size and weight, or mixtures within this group;

IOWA - continued
Noxious-Weed Seeds
2003

Secondary - continued

- B. Forty-eight seeds or bulblets per pound of ryegrass, meadow fescue, foxtail millet, alfalfa, red clover, sweet clover, lespedeza, smooth brome, crimson clover, Brassica spp., flax, Agropyron spp., and other agricultural seeds of similar size and weight, or mixtures within this group, or of this group with group A;
- C. Sixteen seeds or bulblets per pound of proso, sudangrass, and other agricultural seeds of similar size and weight, or mixtures not specified in groups A, B, and D;
- D. Five seeds or bulblets per pound of wheat, oats, rye, barley, buckwheat, sorghum (except sudangrass), vetches, soybeans and other agricultural seeds of a size and weight similar to or greater than those within this group.

For seed mixtures for lawn and turf purposes, the label shall show the name and rate of occurrence per pound of each kind of secondary noxious-weed seed present, and the percentage by weight of all weed seed. Maximum weed seed content is not to exceed 1 percent by weight.

KANSAS

Noxious-Weed Seeds 2003

Noxious (Prohibited)

| | |
|---|--|
| Bindweed, field | Convolvulus arvensis |
| Blueweed, Texas | Helianthus ciliaris |
| Hoarycress | Cardaria draba |
| Johnsongrass, sorghum alnum and any plant the seed of which cannot be distinguished from Johnsongrass | Sorghum halepense |
| Knapweed, Russian | Centaurea repens |
| Kudzu | Pueraria lobata |
| Lespedeza, sericea | Lespedeza cuneata |
| Pignut or Rushpea, Indian | Hoffmannseggia densiflora |
| Quackgrass | Agropyron repens |
| Ragweed, bur | Franseria tomentosa or Ambrosia grayi |
| Rushpea, Indian or Pignut | Hoffmannseggia densiflora |
| Spurge, leafy | Euphorbia esula |
| Thistle, Canada | Cirsium arvense |
| Thistle, musk or nodding | Carduus nutans |

Restricted weed seeds

Limitations

| | | |
|---------------------------------------|--|---|
| Bindweed, black or Buckwheat, wild | Polygonum convolvulus | 9 per pound |
| Bindweed, hedge | Calystegia spp. or Convolvulus sepium | 18 per pound |
| Buckwheat, wild or Bindweed, black | Polygonum convolvulus | 9 per pound |
| Bullnettle | Solanum carolinense | 45 per pound |
| Butterprint or Velvetleaf | Abutilon theophrasti | 9 per pound |
| Carrot, wild | Daucus carota | 18 per pound |
| Charlock | Sinapis arvensis | 18 per pound |
| Cheat | Bromus secalinus | 45 per pound |
| Chess, hairy | Bromus commutatus | 45 per pound |
| Cocklebur | Xanthium spp. | 9 per pound |
| Daisy, oxeye | Chrysanthemum leucanthemum | 45 per pound |
| Dock | Rumex spp. | 45 per pound |
| Dodder | Cuscuta spp. | 18 per pound |
| Fanweed or Pennycress | Thlaspi arvense | 45 per pound in lespedeza 18 per pound |
| Foxtail, giant | Setaria faberi | 45 per pound |
| Garlic, wild or Onion, wild | Allium spp. | 18 per pound |
| Goatgrass, jointed | Aegilops cylindrica | 9 per pound |
| Horsenettle | Solanum carolinense | 45 per pound |
| Milkweed, climbing or Sandvine | Cynanchum laeve or Gonolobus laevis | 9 per pound |

KANSAS - continued
Noxious-Weed Seeds
2003

| <u>Restricted weed seeds</u> | | <u>Limitations</u> |
|--|--|--------------------|
| Moonflower, purple and Morningglory | Ipomoea spp. | 18 per pound |
| Mustards, wild | Brassica spp. | 18 per pound |
| Nightshade complex, black | Solanum americanum or Solanum interius or Solanum nigrum or Solanum ptycanthum or Solanum sarrachoides | 9 per pound |
| Nightshade, silverleaf | Solanum elaeagnifolium | 45 per pound |
| Oats, wild | Avena fatua | 9 per pound |
| Onion, wild or Garlic, wild | Allium spp. | 18 per pound |
| Pennycress or Fanweed | Thlaspi arvense | 18 per pound |
| Plantain, buckhorn | Plantago lanceolata | 45 per pound |
| Sandvine or Milkweed, climbing | Gonolobus laevis or Cynanchum laeve | 9 per pound |
| Sowthistle, perennial | Sonchus arvensis | 45 per pound |
| Treacle | Erysimum spp. | 18 per pound |
| Velvetleaf or Butterprint | Abutilon theophrasti | 9 per pound |

It is unlawful for any person to sell, offer for sale, or expose for sale any agricultural seed for seeding purposes which contains:

- A. Noxious-weed seed;
- B. Restricted weed seeds in excess of the above limitations; or
- C. more than 1 percent of weed seeds by weight, except smooth brome grass, tall fescue, orchardgrass, wheatgrasses and lespedeza which contain more than 2 percent weed seed by weight and chaffy range grasses which contain more than 4 percent weed seed by weight.

The total number of restricted weed seed shall not exceed 90 per pound (in combination) except native grasses, smooth brome grass, tall fescue, wheatgrasses and lespedeza shall not exceed 150 per pound.

In smooth brome grass, fescues, orchardgrass, wheatgrasses, and chaffy range grasses, hairy chess or cheat shall not exceed 2,500 per pound.

The following weedy Bromus spp. shall be considered as common weeds and collectively referred to as "chess": Japanese chess (Bromus japonicus), soft chess (Bromus mollis), and field chess (Bromus arvensis).

KENTUCKY

Noxious-Weed Seeds 2003

Prohibited

| | |
|--------------------------------|--|
| Balloonvine | Cardiospermum halicacabum |
| Johnsongrass and sorghum alnum | Sorghum halepense and Sorghum alnum and perennial rhizomatous derivatives of these species |
| Moonflower, purple | Ipomoea turbinata |
| Quackgrass | Elytrigia repens |
| Thistle, Canada | Cirsium arvense |

Restricted

| | | <u>Limitations</u> (per pound) |
|------------------------------|----------------------------|-----------------------------------|
| Bluegrass, annual | Poa annua | 256 |
| Buckhorn | Plantago lanceolata | 304 |
| Corncockle | Agrostemma githago | 192 |
| Daisy, oxeye | Chrysanthemum leucanthemum | 256 |
| Dodder | Cuscuta spp. | 192 |
| Foxtail, giant | Setaria faberi | 192 |
| Garlic, wild and Onion, wild | Allium spp. | 96 |
| Sorrel | Rumex acetosella | 256 |

Agricultural seed shall be labeled to show the name and number per pound of noxious-weed seeds, except that the sale of agricultural seed is prohibited if it contains in excess of the number per pound shown or a total of 480 noxious-weed seeds per pound.

Kentucky law prohibits sale of agricultural seed containing in excess of 2 percent by weight of all weed seeds. It requires that no tolerance shall be applied to Prohibited Noxious-Weed Seed.

LOUISIANA

Noxious-Weed Seeds 2003

Prohibited

Balloonvine
Bindweed, field
Bindweed, hedge
Itchgrass or raoulgrass

Nutgrass

Cardiospermum halicacabum
Convolvulus arvensis
Convolvulus sepium
Rottboellia exaltata or
Rottboellia cochinchinensis
Cyperus rotundus or
Cyperus esculentus

Restricted

Bermudagrass
Blueweed, Texas
Cheat
Chess
Corncockle
Cocklebur
Darnel
Dock
Dodder
Horsenettle
Garlic, wild or Onion, wild
Indigo, curly
Johnsongrass
Knapweed, Russian
Mexicanweed
Moonflower, purple
Morningglory
Mustard, wild or Turnip, wild
Nightshade, purple
Onion, wild or Garlic, wild
Plantain, bracted
Plantain, buckhorn
Poinsettia, wild

Quackgrass
Rice, red
Sesbania, hemp
Sorrel, sheep
Spearhead
Thistle, Canada
Turnip, wild or Mustard, wild

| | <u>Limitations</u> |
|--|--------------------|
| Cynodon dactylon | 300 per pound |
| Helianthus ciliaris | 200 per pound |
| Bromus secalinus | 300 per pound |
| Bromus commutatus | 300 per pound |
| Agrostemma githago | 300 per pound |
| Xanthium spp. | 5 per pound |
| Lolium temulentum | 300 per pound |
| Rumex spp. | 300 per pound |
| Cuscuta spp. | 100 per pound |
| Solanum carolinense | 300 per pound |
| Allium spp. | 9 per pound |
| Aeschynomene virginica | 300 per pound |
| Sorghum halepense | 100 per pound |
| Centaurea repens | 100 per pound |
| Caperonia castaneaefolia | 300 per pound |
| Ipomoea turbinata | 9 per pound |
| Ipomoea spp. | 18 per pound |
| Brassica spp. | 300 per pound |
| Solanum elaeagnifolium | 300 per pound |
| Allium spp. | 9 per pound |
| Plantago aristata | 300 per pound |
| Plantago lanceolata | 300 per pound |
| Euphorbia or Euphorbia heterophylla | 18 per pound |
| Agropyron repens | 100 per pound |
| Oryza sativa var. | 9 per pound |
| Sesbania exaltata | 300 per pound |
| Rumex acetosella | 300 per pound |
| Rhynchospora spp. | 5 per pound |
| Cirsium arvense | 100 per pound |
| Brassica spp. | 300 per pound |

LOUISIANA - continued
Noxious-Weed Seeds
2003

The label shall show the name and number per pound of each kind of the seeds or bulblets of noxious weeds that are present.

Louisiana seed law prohibits the sale of seed containing any prohibited noxious-weed seeds. Of the remaining listed noxious-weed seeds, the sum total shall not exceed 500 per pound, subject to the above limitations.

No agricultural or vegetable seed containing in excess of 2 ½ percent (2.5%) of total weed seed shall be sold, offered for sale, or exposed for sale.

MAINE

Noxious-Weed Seeds 2003

Primary

| | |
|-----------------|-----------------------------|
| Bindweed | <i>Convolvulus arvensis</i> |
| Nutgrass | <i>Cyperus esculentus</i> |
| Quackgrass | <i>Agropyron repens</i> |
| Thistle, Canada | <i>Cirsium arvense</i> |
| Woundwort | <i>Stachys palustris</i> |

It shall be unlawful for any person to sell, offer for sale or expose for sale any agricultural or vegetable seed within this State containing primary noxious-weed seeds.

Secondary

| | |
|-----------------------|------------------------------|
| Corncockle | <i>Agrostemma githago</i> |
| Dodder | <i>Cuscuta</i> spp. |
| Garlic, wild | <i>Allium vineale</i> |
| Horsenettle | <i>Solanum carolinense</i> |
| Mustard, wild | <i>Brassica</i> spp. |
| Onion, wild | <i>Allium canadense</i> |
| Plantain, buckhorn | <i>Plantago lanceolata</i> |
| Radish, wild | <i>Raphanus raphanistrum</i> |
| Rocket, yellow | <i>Barbarea vulgaris</i> |
| Sowthistle, perennial | <i>Sonchus arvensis</i> |

The label for agricultural seed shall show the same name and approximate number of each kind of secondary noxious-weed seed present:

Per ounce in *Agrostis* spp., *Poa* spp., rhodesgrass, Bermudagrass, timothy, orchardgrass, fescues, alsike and white clover, reed canary grass, dallisgrass, ryegrass, foxtail millet, alfalfa, red clover, sweetclovers, lespedezas, smooth brome, crimson clover, *Brassica* spp., flax, *Agropyron* spp., and other agricultural seeds of similar size and weight, or mixtures within this group; and

Per pound in proso, sudangrass, wheat, oats, rye, barley, buckwheat, sorghum, vetches, and other agricultural seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group.

Maine law prohibits the sale of agricultural or vegetable seed if noxious-weed seeds are present singly or collectively in excess of 500 per pound.

Maine law prohibits the sale of "lawn grass seed" or "lawn seed mixture" containing in excess of 1.5 percent by weight of weed seeds.

MARYLAND

Noxious-Weed Seeds 2003

Prohibited

| | |
|---|---------------------------------|
| Balloonvine | Cardiospermum halicacabum |
| Quackgrass | Elytrigia repens |
| Sicklepod | Senna obtusifolia |
| Sorghum species which include Johnsongrass and hybrids that contain Johnsongrass as a parent, and any other kinds of grass that produce seed which cannot be distinguished readily from Johnsongrass seed | Sorghum spp., Sorghum halepense |
| Thistle, Canada | Cirsium arvense |
| Thistle, plumeless which includes musk thistle and curled thistle | Carduus spp. |
| Tussock, serrated | Nassella trichotoma |

Maryland law prohibits the sale of agricultural, lawn and turf, vegetable, flower, tree, or shrub seed consisting of or containing prohibited noxious-weed seeds. A tolerance may not be allowed for prohibited seed.

Restricted Noxious-Weed Seed in agricultural, vegetable, flower, tree and shrub seed

| | |
|---------------------------------------|----------------------|
| Anoda, spurred | Anoda cristata |
| Bermudagrass or Giant bermudagrass | Cynodon dactylon |
| Bindweed | Convolvulus arvensis |
| Cocklebur | Xanthium strumarium |
| Corncockle | Agrostemma githago |
| Dodder | Cuscuta spp. |
| Foxtail, giant | Setaria faberi |
| Garlic, wild | Allium vineale |
| Horsenettle | Solanum carolinense |
| Onion, wild | Allium canadense |

The label shall show the name and number of each kind of restricted noxious-weed seeds per ounce in group 1 and per pound in group 2, when present singly or collectively in any amounts whatsoever - provided, however, that the amount does not exceed 16 per ounce in group 1 and 16 per pound in group 2.

Group 1: Agropyron spp., Agrostis spp., alfalfa, Bermudagrass, Brassica spp., orchardgrass, alsike and white clover, crimson clover, dallisgrass, fescues, flax, foxtail millet, lespedezas, Poa spp., red clover, reed canarygrass, rhodesgrass, ryegrass, sweetclover, smooth brome, timothy, and other agricultural seeds of similar size and weight, or mixtures within this group.

MARYLAND - continued
Noxious-Weed Seeds
2003

Restricted Noxious-Weed Seed in agricultural, vegetable, flower, tree and shrub seed

Group 2: Barley, buckwheat, oats, proso, rye, sorghum, sudangrass, vetches, wheat, and other agricultural seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group.

The sale of any agricultural, vegetable, flower, and tree or shrub seed containing in excess of 2.5 percent by weight of all weed seed is prohibited.

Restricted Noxious-Weed Seed in Lawn and Turf Seed and Mixtures

Except as provided below, seed of the following plants shall be restricted noxious-weed seed and shall be listed on the tag or label under the heading "Noxious-Weed Seed" or "Undesirable Grass Seed" by name and number per pound or ounce when present in bentgrass, Kentucky bluegrass, chewings fescue, hard fescue, red fescue, varieties of named turf-type tall fescue, varieties of perennial ryegrass, or a mixture containing any of these grasses:

| | |
|--|-------------------------------|
| Bentgrass, (Colonial Creeping Velvet) | Agrostis spp. <u>1/</u> |
| Bermudagrass, (common and giant) | Cynodon dactylon |
| Bluegrass, annual | Poa annua |
| Bluegrass, rough | Poa trivialis <u>1/</u> |
| Fescue, meadow | Festuca pratensis <u>1/</u> |
| Fescue, tall | Festuca arundinacea <u>1/</u> |
| Orchardgrass | Dactylis glomerata |
| Redtop | Agrostis gigantea <u>1/</u> |
| Timothy | Phleum pratense |
| Velvetgrass | Holcus lanatus |

Restricted noxious-weed seed set forth above may not exceed 0.5 percent by weight.

If included on the tag or label, seed designated as noxious-weed seed in other States shall be listed under the heading "Noxious-Weed Seed" or "Undesirable Grass Seed."

1/ May be included as a labeled component of a mixture when each is present in excess of 5 percent, by weight of the mixture.

MARYLAND - continued
Noxious-Weed Seeds
2003

Restricted Noxious Weed Seed in Lawn and Turf Seed and Mixtures - continued

The restricted noxious-weed seed set forth above may not apply to grasses or mixtures clearly labeled for:

- A. Pasture;
- B. Forage;
- C. Hay;
- D. Conservation; or
- E. Spoil bank reclamation usage.

Total weed seed, including lawn and turf restricted noxious-weed seed may not exceed 1 percent by weight.

MASSACHUSETTS

Noxious-Weed Seeds 2003

Prohibited

| | |
|-----------------|----------------------|
| Bindweed, field | Convolvulus arvensis |
| Quackgrass | Agropyron repens |
| Thistle, Canada | Cirsium arvense |

Massachusetts's law prohibits the sale of agricultural, vegetable, flower, or tree and shrub seed containing prohibited noxious-weed seeds.

Restricted

| | |
|-----------------------------|---------------------------------------|
| Bedstraw | Galium spp. |
| Bluegrass, annual | Poa annua |
| Corncockle | Agrostemma githago |
| Dodder | Cuscuta spp. |
| Garlic, wild and wild onion | Allium spp. |
| Horsenettle | Solanum carolinense |
| Mustards, wild | Brassica spp., |
| limited to India mustard, | limited to Brassica juncea, |
| Charlock or wild mustard, | Sinapis arvensis = Brassica kaber or |
| and black mustard | Brassica arvensis, and Brassica nigra |
| Plantain, buckhorn | Plantago lanceolata |
| Radish, wild | Raphanus raphanistrum |
| Sowthistle, perennial | Sonchus arvensis |

The label shall show the name and number per pound of each kind of restricted noxious-weed seed when present in agricultural, vegetable, flower, or tree and shrub seed under the heading: Restricted Noxious-Weed Seed or Noxious-Weed Seed.

Massachusetts's law prohibits the sale of any agricultural, vegetable, flower, or tree and shrub seed containing in excess of 1 percent of all weed seeds.

MICHIGAN

Noxious-Weed Seeds 2003

Prohibited

| | |
|---|-----------------------------|
| Bindweed, field | <i>Convolvulus arvensis</i> |
| Bindweed, hedge | <i>Convolvulus sepium</i> |
| Dodder | <i>Cuscuta</i> species |
| Horsenettle | <i>Solanum carolinense</i> |
| Johnsongrass including sorghum alnum and seed that cannot be readily distinguished from Johnsongrass | <i>Sorghum halepense</i> |
| Knapweed, Russian | <i>Centaurea picris</i> |
| Knapweed, spotted | <i>Centaurea maculosa</i> |
| Morning glory | <i>Ipomoea</i> species |
| Nutsedge, yellow (both seed and tubers) | <i>Cyperus esculentus</i> |
| Puncturevine | <i>Tribulus terrestris</i> |
| Quackgrass | <i>Agropyron repens</i> |
| Sowthistle, perennial | <i>Sonchus arvensis</i> |
| Spurge, leafy | <i>Euphorbia esula</i> |
| Thistle, Bull | <i>Cirsium vulgare</i> |
| Thistle, Canada | <i>Cirsium arvense</i> |
| Thistle, musk | <i>Carduus nutans</i> |
| Thistle, Plumeless | <i>Carduus acanthoides</i> |
| Tussock, serrated | <i>Nassella trichotoma</i> |
| Whitetop = hoary cress = perennial peppergrass | <i>Cardaria draba</i> |

The sale of primary noxious-weed seed, or the sale of agricultural seed containing primary noxious-weed seeds is unlawful.

Restricted

| | |
|-----------------|----------------------------|
| Alyssum, hoary | <i>Berteroa incana</i> |
| Carrot, wild | <i>Daucus carota</i> |
| Charlock | <i>Sinapis arvensis</i> |
| Cocklebur | <i>Xanthium strumarium</i> |
| Dock, curled | <i>Rumex crispus</i> |
| Fanweed | <i>Thlaspi arvense</i> |
| Foxtail, giant | <i>Setaria faberi</i> |
| Garlic, wild | <i>Allium vineale</i> |
| Jimsonweed | <i>Datura stramonium</i> |
| Mustard, Indian | <i>Brassica juncea</i> |
| Mustard, black | <i>Brassica nigra</i> |

Nightshade complex, including all of the following *Solanum* species and any other species with indistinguishable seed:

MICHIGAN - continued
Noxious-Weed Seeds
2003

Restricted

| | |
|---|------------------------|
| Nightshade, bitter | Solanum dulcamara |
| Nightshade, black | Solanum nigrum |
| Nightshade, Eastern black | Solanum ptycanthum |
| Nightshade, silverleaf = purple nightshade | Solanum elaeagnifolium |
| Nightshade, hairy | Solanum sarrachoides |
| Onion, wild | Allium canadense |
| Oat, wild | Avena fatua |
| Plantain, buckhorn | Plantago lanceolata |
| Radish, wild | Raphanus raphanistrum |
| Rocket, yellow | Barbarea vulgaris |
| Velvetleaf | Abutilon theophrasti |

Labeling for agricultural, vegetable, flower, and herb seeds shall show the name and number per pound of restricted noxious-weed seeds present except that buckhorn and yellow rocket must be shown on the label only when in excess of 90 seeds per pound.

Michigan law prohibits the sale of agricultural, vegetable, flower, and herb seeds if restricted noxious-weed seeds are present in excess of one seed to 2,000 seeds of the seed being considered except that for buckhorn and yellow rocket the ratio shall be 1 to 1,000 seeds.

MINNESOTA

Noxious-Weed Seeds 2003

Prohibited

| | |
|------------------------|-----------------------------|
| Bindweed, field | <i>Convolvulus arvensis</i> |
| Hemp | <i>Cannabis sativa</i> |
| Knapweed, Russian | <i>Centaurea repens</i> |
| Peppergrass, perennial | <i>Lepidium draba</i> |
| Sowthistle, perennial | <i>Sonchus arvensis</i> |
| Spurge, leafy | <i>Euphorbia esula</i> |
| Thistle, bull | <i>Cirsium vulgare</i> |
| Thistle, Canada | <i>Cirsium arvense</i> |
| Thistle, musk | <i>Carduus nutans</i> |
| Thistle, plumeless | <i>Carduus acanthoides</i> |

Minnesota law prohibits the sale of agricultural seed containing any prohibited noxious-weed seeds.

Restricted

| | |
|---------------------------|------------------------------|
| Alyssum, hoary | <i>Berteroa incana</i> |
| Dodder | <i>Cuscuta</i> spp. |
| Foxtail, giant | <i>Setaria faberi</i> |
| Frenchweed | <i>Thlaspi arvense</i> |
| Horsenettle | <i>Solanum carolinense</i> |
| Mustard, wild | <i>Brassica arvensis</i> |
| Nightshade, eastern black | <i>Solanum ptycanthum</i> |
| Plantain, buckhorn | <i>Plantago lanceolata</i> |
| Quackgrass | <i>Agropyron repens</i> |
| Radish, wild | <i>Raphanus raphanistrum</i> |

Agricultural seeds shall be labeled to show the name and number of each kind of restricted noxious-weed seeds per pound.

The sale of agricultural seed is prohibited if it contains restricted noxious-weed seeds in excess of 25 seeds per pound.

Minnesota law prohibits the sale of agricultural seed containing in excess of 1 percent by weight of all weed seeds.

MISSISSIPPI

Noxious-Weed Seeds 2003

Prohibited

| | |
|---------------------|---|
| Bindweed, field | Convolvulus arvensis |
| Bindweed, hedge | Calystegia sepium |
| Crotalaria | Crotalaria spp. |
| Nutgrass | Cyperus esculentus or Cyperus rotundus |
| Tropical Soda Apple | Solanum spp. |
| Tussock, serrated | Nassella trichotoma |

Restricted

| | | <u>Allowed per pound</u> |
|---|---|--------------------------|
| Balloonvine | Cardiospermum halicacabum | 2 <u>1/</u> |
| Bermudagrass | Cynodon spp. | 100 |
| Cheat and Chess | Bromus secalinus and Bromus commutatus | 144 |
| Cocklebur | Xanthium spp. | 2 <u>1/</u> |
| Corncockle | Agrostemma githago | 100 |
| Darnel | Lolium temulentum | 54 |
| Dock and sorrel | Rumex spp. | 100 |
| Dodder | Cuscuta spp. | 54 |
| Foxtail, giant | Setaria spp. | 54 |
| Garlic, wild and Onion, wild | Allium spp. | 5 <u>1/</u> |
| | When sold in mixed wheat | 27 <u>1/</u> |
| Johnsongrass and sorghum alnum and perennial rhizomatous derivatives of these | Sorghum halepense | 54 |
| Moonflower, purple | Ipomoea turbinata | 2 <u>1/</u> |
| Morningglory | Ipomoea spp. | 9 |
| | when sold in a wildlife reseeding soybean or wildlife mixture | 27 |
| Mustards, wild and Turnips, wild | Brassica spp. | 54 |
| Plantain, bracted and Plantain, buckhorn | Plantago spp | 100 |
| Quackgrass | Elytrigia repens | 54 |
| Radish, wild | Raphanus raphanistrum | 18 |
| Rice, red | Oryza spp. | 1 <u>1/</u> |
| Sicklepod | Senna obtusifolia | 5 |
| Sorrel and dock | Rumex spp. | 100 |
| Thistle, blessed | Cnicus benedictus | 27 |
| Thistle, Canada | Cirsium arvense | 54 |
| Turnips, wild and Mustards, wild | Brassica spp. | 54 |

The label shall show the name and number per pound of each kind of "restricted" noxious-weed seed.

1/ no tolerance applied by Mississippi

MISSISSIPPI - continued
Noxious-Weed Seeds
2003

Agricultural or vegetable seed that contain in excess of a sum total of 200 noxious-weed seed per pound (subject to above limitations) is prohibited from sale in Mississippi.

The sale of agricultural seed containing any "prohibited" noxious-weed seeds is unlawful.

The sale of agricultural seed is prohibited if it contains more than 2.5 percent by weight of weed seed including noxious-weed seed, except that common lespedeza may contain 5 percent weed seed, including noxious-weed seed.

MISSOURI

Noxious-Weed Seeds 2003

Prohibited

| | |
|---------------------|---------------------------|
| Balloonvine | Cardiospermum halicacabum |
| Bindweed, field | Convolvulus arvensis |
| Johnsongrass | Sorghum halepense |
| Nassella trichotoma | Nassella trichotoma |
| Sorghum alnum | Sorghum alnum |
| Thistle, Canada | Cirsium arvense |
| Thistle, musk | Carduus nutans |

It shall be unlawful for any person to sell, offer for sale, or expose for sale any agricultural or vegetable seed within this State containing prohibited weed seeds.

Restricted

| | |
|---------------------------|------------------------|
| Bindweed, hedge | Convolvulus sepium |
| Buckhorn | Plantago lanceolata |
| Docks | Rumex spp. |
| Dodders | Cuscuta spp. |
| Foxtail, giant | Setaria faberi |
| Garlic, wild | Allium vineale |
| Hoarycress | Cardaria draba |
| Moonflower, purple | Calonyction muricatum |
| Nightshade, Eastern black | Solanum ptycanthum |
| Oat, slender | Avena barbata |
| Oats, wild | Avena fatua |
| Onion, wild | Allium canadense |
| Quackgrass | Agropyron repens |
| Sorrel, red | Rumex acetosella |
| Spurge, leafy | Euphorbia esula |
| Star thistle, yellow | Centaurea solstitialis |
| Thistle, Russian | Salsola pestifer |

It shall be unlawful for any person to sell, offer for sale, or expose for sale within this State any agricultural or vegetable seed containing:

- A. noxious-weed seeds in excess of one half percent.
- B. more than 2 percent by weight of weed seed except for smooth brome (bromegrass), orchardgrass, and fescue, which may not exceed 3 percent.

The label for agricultural seeds shall show noxious-weed seed content as follows:

MISSOURI - continued
Noxious-Weed Seeds
2003

Noxious-weed seed contents in excess of that allowed by paragraphs A, B, C, and D must be named by their common name and the number per pound.

- A. Eighty seeds or bulblets per pound, or 18 per 100 grams, of *Agrostis* species, *Poa* species, Bermudagrass, timothy, orchardgrass, fescues (except meadow and tall fescues), alsike and white clover, reed canarygrass, and other agricultural seeds of similar size and weight, or mixtures within this group;
- B. Forty-eight seeds or bulblets per pound, or 11 per 100 grams, of meadow and tall fescues, millets, alfalfa, red clover, ryegrasses, sweetclovers, lespedezas, smooth brome, crimson clover, rape, *Agropyron* species, and other agricultural seeds of similar size and weight, or mixtures within this group, or of this group with group A above:
- C. Sixteen seeds or bulblets per pound, or 4 per 100 grams, of vetches, sudangrass, and other agricultural seeds of similar size and weight, or mixtures not specified in groups A, B, or D of this section;
- D. Five seeds or bulblets per pound, or 1 per 100 grams, of wheat, oats, rye, barley, buckwheat, sorghums (except sudangrass), soybeans, cowpeas, and other agricultural seeds of a size and weight similar to or greater than those within this group.

If noxious-weed seeds are not present in excess of the number prescribed in paragraphs A, B, C, and D above, then there shall be shown on the label or tag under "noxious weeds" either the name and number of each kind of noxious-weed seeds present per pound, or per 100 grams, as may be the case, or the words "not in excess of _____," and in the blank to be inserted the maximum number permitted in paragraphs A, B, C, or D.

Up to 144 seeds of giant foxtail per pound of lespedeza or 32 seeds of giant foxtail per 100 grams of lespedeza may be present, and the labeling "not in excess of _____," and in the blank to be inserted the number allowed by paragraphs A, B, C, and D above for noxious-weed seeds other than giant foxtail.

The word "none," if shown on the label or tag under "noxious-weed," shall be construed as meaning that no noxious-weed seeds are present.

MONTANA

Noxious-Weed Seeds 2003

Prohibited

| | |
|--------------------------------|---|
| Buttercup, tall | Ranunculus acris |
| Bindweed, field | Convolvulus arvensis |
| Cinquefoil, sulfur (Erect) | Potentilla recta |
| Crupina, Common | Crupina vulgaris |
| Daisy, Ox-eye | Chrysanthemum leucanthemum |
| Houndstongue | Cynoglossum officinale |
| Knapweed, diffuse | Centaurea diffusa |
| Knapweed, Russian | Centaurea repens |
| Knapweed, spotted | Centaurea maculosa |
| Hawkweed Complex, Meadow | Hieracium pratense, H. floribundum, H. piloselloides |
| Hawkweed, Orange | Hieracium aurantiacum |
| Loosestrife, Purple or Lythrum | Lythrum salicaria, L. virgatum, and any hybrid crosses thereof |
| Ragwort, Tansy | Senecio jacobea |
| St. Johnswort | Hypericum perforatum |
| Skeletonweed, rush | Chondrilla juncea |
| Spurge, leafy | Euphorbia esula |
| Starthistle, yellow | Centaurea solstitialis |
| Tamarisk (Saltcedar) | Tamarix spp. |
| Tansy, Common | Tanacetum vulgare |
| Thistle, Canada | Cirsium arvense |
| Toadflax, Dalmatian | Linaria dalmatica |
| Whitetop or Hoary Cress | Cardaria draba |
| Woad, dyers | Isatis tinctoria |

Montana law prohibits the sale or transportation of agricultural, vegetable, or flower seeds containing "prohibited" noxious-weed seeds.

Restricted

| | | |
|-----------------------|---------------------|---|
| Darnel, Persian | Lolium persicum | 9 per pound of grass seed 0 per pound of all other seed |
| Dock, curly | Rumex crispus | 45 per pound |
| Dodder | Cuscuta spp. | 9 per pound |
| Goatgrass, jointed | Aegilops cylindrica | 0 per pound |
| Oat, wild | Avena fatua | 45 per pound of grass seed 5 per pound of all other seed |
| Sowthistle, perennial | Sonchus arvensis | 0 per pound |
| Toadflax, yellow | Linaria vulgaris | 0 per pound |
| Quackgrass | Agropyron repens | 0 per pound |

MONTANA - continued
Noxious-Weed Seeds
2003

Restricted - continued

Labeling for agricultural, vegetable, and flower seed must show the name and approximate number of restricted noxious-weed seeds per pound.

Montana law prohibits the sale of agricultural, vegetable, and flower seed containing:

- A. restricted noxious-weed seeds in excess of the indicated limitation.
- B. in excess of 2 percent by weight of weed seed.

NEBRASKA

Noxious-Weed Seeds 2003

Primary

| | |
|--------------------|----------------------------|
| Knapweed, diffuse | <i>Centaurea diffusa</i> |
| Knapweed, spotted | <i>Centaurea maculosa</i> |
| Spurge, leafy | <i>Euphorbia esula</i> |
| Thistle, Canada | <i>Cirsium arvense</i> |
| Thistle, musk | <i>Carduus nutans</i> |
| Thistle, plumeless | <i>Carduus acanthoides</i> |

Nebraska law prohibits the sale of agricultural seed consisting of or containing primary noxious-weed seeds, with no tolerance allowed.

Prohibited

| | |
|-----------------------|--|
| Bindweed, field | <i>Convolvulus arvensis</i> |
| Bursage, skeletonleaf | <i>Ambrosia discolor</i> <u>1/</u> |
| Bursage, woollyleaf | <i>Ambrosia tomentosa</i> <u>1/</u> |
| Hoarycress | <i>Cardaria draba</i> <u>1/</u> |
| Johnsongrass | <i>Sorghum halepense</i> |
| Knapweed, Russian | <i>Centaurea repens</i> |
| Morning glory | <i>Ipomoea purpurea</i> (field crops only) <u>1/</u> |
| Puncturevine | <i>Tribulus terrestris</i> |
| Thistle, Scotch | <i>Onopordum acanthium</i> |
| Tussock, serrated | <i>Nassella trichotoma</i> |

Nebraska law prohibits the sale of agricultural seed consisting of or containing prohibited noxious-weed seeds, subject to recognized tolerances.

The Nebraska lab reports all bur-sage (*Ambrosia* spp.) as noxious even though the Nebraska law is not that inclusive.

Restricted

| | |
|------------------|--------------------------|
| Charlock | <i>Brassica arvensis</i> |
| Dock | <i>Rumex</i> spp. |
| Dock, curled | <i>Rumex crispus</i> |
| Dock, smoothleaf | <i>Rumex altissimus</i> |
| Dock, winged | <i>Rumex venosus</i> |
| Dodder | <i>Cuscuta</i> spp. |

1/ Nebraska law requires that in all sampling conducted by the laboratory, the official report shall include the seed of globe-podded hoary cress (*Hymenophysa pubescens*), lens-podded hoary cress (*Lepidium draba* var. *repens*), all bursage (*Ambrosia* species), and all morning glory (*Ipomea* species when found in field crop seed) within the definition of prohibited noxious weed seed and the classification shall be as prohibited noxious weed seed.

NEBRASKA - continued
Noxious-Weed Seeds
2003

Restricted (continued)

| | |
|---------------------|---------------------|
| Horsenettle | Solanum carolinense |
| Loosestrife, purple | Lythrum salicaria |
| Mustard, black | Brassica nigra |
| Mustard, Indian | Brassica juncea |
| Mustard, wild | Brassica spp. |
| Pennycress | Thlaspi arvense |
| Quackgrass | Elytrigia repens |
| Rape, bird | Brassica campestris |
| Sorrel, red | Rumex acetosella |

The label shall show the name and number per pound of each kind of restricted noxious-weed seed for Agrostis spp., bluegrass, timothy, orchardgrass, fescue, alsike clover, white clover, reed canarygrass, ryegrass, foxtail millet, alfalfa, red clover, sweetclover, lespedeza, smooth brome, crimson clover, Brassica spp., flax, wheatgrass, and other agricultural seed of similar size and weight or mixtures within such groups when present singly or collectively in excess of 18 per pound.

The label shall show the name and number per pound of each kind of restricted noxious-weed seed for all agricultural seed and mixtures thereof not shown in the preceding paragraph.

The label shall show the name and number per pound of each kind of restricted noxious-weed seed for all vegetable seed and flower seed.

Agricultural, vegetable, or flower seed containing in excess of 2 percent by weight of weed seed is prohibited for sale except that bluestems, grammas, indianguass, prairie sandreed and mixtures thereof shall not contain in excess of 4 percent weed seed.

The term "dodder" (*Cuscuta* spp.) shall be interpreted as seed of all species of dodder, when found in agricultural seeds.

The term "wild mustard" (*Brassica* spp.) shall be interpreted as Indian mustard (*Brassica juncea*), Charlock (*Brassica arvensis*), black mustard (*Brassica nigra*), bird rape (*Brassica campestris*), and all other members of the *Brassica* genus when occurring incidentally in agricultural seeds.

The term "dock" (*Rumex* spp.) shall be interpreted as curled dock (*Rumex crispus*), smoothleaf dock (*Rumex altissimus*), winged dock (*Rumex venosus*), red sorrel (*Rumex acetosella*), and seed of all other members of the dock (*Rumex*) species that may incidentally occur in agricultural seeds.

Nebraska law prohibits the sale of agricultural seed containing more than 0.5 percent by weight of restricted noxious-weed seeds.

NEVADA

Noxious-Weed Seeds 2003

Prohibited

| | |
|--|--|
| Camelthorn | Alhagi camelorum |
| Fieldcress, Austrian | Rorippa austriaca |
| Goatgrass, barb | Aegilops triuncialis |
| Halogeton | Halogeton glomeratus |
| Horsenettle, Carolina | Solanum carolinense |
| Horsenettle, white | Solanum elaeagnifolium |
| Klamathweed | Hypericum perforatum |
| Knapweed, Russian | Centaurea repens |
| Medusa head, rye | Taeniatherum asperum |
| Peaweed, Austrian | Swainsona salsula |
| Quackgrass | Agropyron repens |
| Skeletonweed, rush | Chondrilla juncea |
| Sorghum, perennial such as, but not limited to, Johnsongrass, Sorghum alnum and perennial sweet sudangrass | Sorghum spp. |
| Sowthistle, perennial | Sonchus arvensis |
| Spurge, leafy | Euphorbia esula |
| Starthistle, Iberian | Centaurea iberica |
| Starthistle, purple | Centaurea calcitrapa |
| Starthistle, yellow | Centaurea solstitialis |
| Thistle, Canada | Cirsium arvense |
| Toadflax, Dalmatian | Linaria dalmatica |
| Whitetop or hoary cress | Cardaria chalepensis or Cardaria draba or Cardaria pubescens |

Nevada law prohibits the sale of agricultural, flower, vegetable, or tree and shrub seeds consisting of or containing any of the above noxious-weed seeds.

Restricted

| | |
|-----------------|---|
| Bindweed, field | Convolvulus arvensis |
| Charlock | Brassica kaber |
| Crabgrass | Digitaria sanguinalis or Digitaria ischaemum |
| Dock, curly | Rumex crispus |
| Dodder | Cuscuta spp. |
| Fanweed | Thlaspi arvense |
| Mustard, wild | Brassica kaber |
| Pennycress | Thlaspi arvense |
| Puncturevine | Tribulus terrestris |
| Sandbur, field | Cenchrus pauciflorus |

NEVADA
Noxious-Weed Seeds
2003

Agricultural seed, including lawn or turf seed mixtures, shall be labeled to show the name and number per pound of each restricted noxious-weed seed present. Agricultural, flower, vegetable, or tree and shrub seed containing in excess of 27 per pound of restricted noxious-weed seeds, singly or collectively, is prohibited from sale.

Nevada has a limitation on the percent by weight of all weed seed that may be found in agricultural seed. The amount is 1.5 percent by weight in agricultural, vegetable, herb, flower, tree or shrub seed. Anyone shipping seed into Nevada should obtain a copy of the Nevada State law and regulations for guidance in labeling seed.

NEW HAMPSHIRE

Noxious-Weed Seeds 2003

Prohibited

| | |
|-----------------|----------------------|
| Bedstraw | Galium spp. |
| Bindweed, field | Convolvulus arvensis |
| Quackgrass | Agropyron repens |
| Thistle, Canada | Cirsium arvense |
| Velvetleaf | Abutilon theophrasti |

New Hampshire law prohibits the sale of agricultural, vegetable, flower, or tree and shrub seed containing any prohibited noxious-weed seeds.

Restricted

| | |
|---------------------|-----------------------|
| Corncockle | Agrostemma githago |
| Crabgrass | Digitaria sanguinalis |
| Dodder | Cuscuta spp. |
| Horsenettle | Solanum carolinense |
| Loosestrife, purple | Lythrum salicaria |
| Mustard, wild | Brassica spp. |
| Nutsedge (Nutgrass) | Cyperus esculentus |
| Radish, wild | Raphanus raphanistrum |
| Rocket, yellow | Barbarea vulgaris |

New Hampshire law prohibits the sale of agricultural, vegetable, flower, or tree and shrub seed containing in excess of 2.5 percent of all weed seed.

The label of agricultural seed shall show the name and the rate of occurrence per pound of each kind of restricted noxious-weed seed.

NEW JERSEY
Noxious-Weed Seeds
2003

Prohibited weed seed

The prohibited noxious weed seeds shall be the seeds of the following plants:

| | |
|-----------------|----------------------|
| Bindweed | Convolvulus arvensis |
| Bindweed, hedge | Convolvulus sepium |
| Horsenettle | Solanum carolinense |
| Quackgrass | Agropyron repens |
| Thistle, Canada | Cirsium arvense |

No prohibited noxious weed seed shall be allowed in agricultural, vegetable, flower, tree, shrub or lawn and turf seed. A seed lot containing prohibited noxious weed seed shall be in violation of the New Jersey Seed Law.

Restricted weed seed in agricultural, vegetable, flower, or shrub seed

The restricted noxious weed seeds shall be the seeds of the following plants when occurring in agricultural, vegetable, flower, or shrub seed and mixtures of such seed:

| | |
|--|------------------------|
| Anoda, spurred | Anoda cristata |
| Bermudagrass | Cynodon dactylon |
| Bur cucumber | Sicyos angulatus |
| Cheat | Bromus secalinus |
| Cockle, corn | Agrostemma githago |
| Dodder | Cuscuta spp. |
| Garlic, wild | Allium vineale |
| Johnsongrass, perennial sweet sudangrass, sorghum alnum, and hybrids derived therefrom | Sorghum spp. perennial |
| Onion, wild | Allium canadense |
| Ragweed, giant | Ambrosia trifida |

Restricted noxious weed seed present in a seed lot shall be listed on the label under the heading "Noxious weed seed." The name and number of seed per pound or ounce shall be declared. No deviation from the labeled amount shall be allowed for a seed lot containing restricted noxious weed seed. The terms "Free" and "None" shall mean that no noxious weed seed was found in a test conducted using methods established by the Association of Official Seed Analysts.

NEW JERSEY - continued
Noxious-Weed Seeds
2003

Restricted weed seed in lawn and turf seed and mixtures

Seeds of the following plants shall be considered restricted noxious weeds and shall be listed on the tag or label under the heading "Undesirable grass seed" or "Noxious Weed Seed" by name and number per pound or ounce when present in lawngresses:

| | |
|--|---------------------|
| Bermudagrass | Cynodon spp. |
| Annual bluegrass | Poa annua |
| Rough bluegrass | Poa trivialis |
| Bentgrass | Agrostis spp. |
| (including, but not limited to creeping, colonial, velvet, and redtop) | |
| Meadow fescue | Festuca pratensis |
| Tall fescue | Festuca arundinacea |
| Orchardgrass | Dactylis glomerata |
| Timothy | Phleum pratense |
| Velvetgrass | Holcus lanatus |

The requirements for restricted weed seed in lawn and turf seed and mixtures shall not apply to the seeds of plants of rough bluegrass, bentgrass, meadow fescue, and tall fescue when present in amounts of 5 percent or more, by weight, of the mixture.

The total amount of restricted noxious weed seeds in lawn and turf seed and mixtures shall not exceed 0.5 percent by weight.

The restricted noxious weed seeds in lawn and turf seed and mixtures shall not apply to grasses or mixtures clearly labeled for pasture, forage, hay, conservation, or soil bank reclamation usage.

The label for agricultural seed and mixtures thereof shall show the name and number per pound of each kind of restricted noxious-weed seed.

New Jersey law prohibits the sale of agricultural, vegetable, tree, shrub, or flower seed:

- A. if it contains in excess of 1 percent by weight of all weed seed.
- B. if it consists of or contains restricted noxious-weed seeds in excess of the number declared on the label attached to the seed container or associated with the seed.
- C. if the seed or mixture of seed consists of or contains prohibited noxious-weed seed.

NEW MEXICO

Noxious-Weed Seeds 2003

Prohibited

| | |
|-------------------|---|
| Bindweed | Convolvulus arvensis |
| Camelthorn | Alhagi camelorum |
| Halogeton | Halogeton glomeratus |
| Knapweed, Russian | Centaurea repens |
| Nutgrass | Cyperus esculentus or Cyperus rotundus |
| Povertyweed | Franseria discolor |
| Quackgrass | Agropyron repens |
| Thistle, Canada | Cirsium arvense |
| Whitetop | Cardaria draba or Cardaria pubescens |

Restricted

| | | |
|--------------------|------------------------|------------------------------------|
| Blueweed, Texas | Helianthus ciliaris | <u>Limitations</u> 45 per pound |
| Dodder | Cuscuta spp. | 45 per pound |
| Goatgrass, jointed | Aegilops spp. | 1 per pound |
| Horsenettle, white | Solanum elaeagnifolium | 90 per pound |
| Johnsongrass | Sorghum halepense | 45 per pound |
| Morningglory | Ipomoea spp. | 45 per pound |
| Oat, wild | Avena fatua | 90 per pound |

The label shall show the name and number per pound of each restricted noxious-weed seed present.

New Mexico law prohibits the sale of agricultural or vegetable seed that consists of or contains:

- A. prohibited noxious-weed seed, or
- B. restricted noxious-weed seed in excess of the maximum amount shown above, or
- C. in excess of 2.5 percent by weight of all weed seeds.

NEW YORK

Noxious-Weed Seeds 2003

Restricted

| | |
|-------------------|---------------------------------------|
| Bedstraw | Galium spp. |
| Bindweed | Convolvulus arvensis |
| Bluegrass, annual | Poa annua (in lawn seed) <u>1/</u> |
| Corncockle | Agrostemma githago |
| Dodder | Cuscuta spp. |
| Horsenettle | Solanum carolinense |
| Knapweed, Russian | Centaurea repens |
| Onion, wild | Allium canadense or Allium vineale |
| Quackgrass | Agropyron repens |
| Spurge, leafy | Euphorbia esula |
| Thistle, Canada | Cirsium arvense |

The label for agricultural seed or mixtures thereof shall show the name and number of seeds per pound of each kind of noxious-weed seed present.

The commissioner or his authorized agents may remove from further sale or prohibit from sale:

- wheat, oat, rye, barley, and other seeds of similar size or larger containing noxious-weed seeds at a rate of 10 or more per pound.
- seeds of grasses, small seeded legumes, and all other seeds smaller in size than wheat containing noxious-weed seeds at a rate of 100 or more per pound.

New York law prohibits the sale of any seed for planting purposes containing more than 1 percent by weight of all weed seeds, except that Japanese and Hungarian millet, smooth brome, Colonial bentgrass, redtop, and Kentucky bluegrass seed may not contain in excess of 2 percent weed seed.

1/ Annual bluegrass (*Poa annua*) seeds are considered noxious-weed seeds when present in lawn seeds, unless listed as a kind of seed and the percentages of pure seed and germination are given.

NORTH CAROLINA

Noxious-Weed Seeds 2003

Prohibited

| | |
|--------------------|-----------------------------|
| Balloonvine | Cardiospermum halicacabum |
| Crotalaria, showy | Crotalaria spectabilis |
| Crotalaria, smooth | Crotalaria pallida |
| Itchgrass | Rottboellia cochinchinensis |
| Jimsonweed | Datura stramonium |
| Johnsongrass | Sorghum halepense |
| Tussock, serrated | Nassella trichotoma |
| Witchweed | Striga asiatica |

North Carolina law prohibits the sale of any agricultural or vegetable seed containing any prohibited noxious-weed seeds.

| <u>Restricted</u> | <u>Limitations</u> (Seeds per pound) |
|------------------------|--|
| Anoda, spurred | Anoda cristata 4 |
| Bermudagrass | Cynodon dactylon 27 |
| Bindweed, field | Convolvulus arvensis 27 |
| Bindweed, hedge | Calystegia sepium 27 |
| Cockle, corn | Agrostemma githago 10 |
| Cocklebur | Xanthium spp. 4 |
| Cornflower | Centaurea cyanus 27 |
| Dock, broadleaf | Rumex obtusifolius 54 |
| Dock, curly | Rumex crispus 54 |
| Dodder | Cuscuta spp. 54 |
| Foxtail, giant | Setaria faberi 54 |
| Garlic, wild | Allium spp. small grains or larger seeds: 4 bulblets grasses and small seeded legumes: 27 bulblets |
| Horsenettle | Solanum carolinense 54 |
| Morning-glory | Ipomoea spp. 8 |
| Mustard, wild (et al.) | Brassica spp. 54 |
| Nutsedge, yellow | Cyperus esculentus 27 (or 2 tubers) |
| Nutsedge, purple | Cyperus rotundus 27 (or 2 tubers) |
| Onion, wild | Allium spp. small grains or larger seeds: 4 bulblets grasses and small seeded legumes: 27 bulblets |
| Panicum, Texas | Panicum texanum 27 |
| Plantain, bracted | Plantago aristata 54 |
| Plantain, buckhorn | Plantago lanceolata 54 |
| Quackgrass | Elytrigia repens 54 |
| Radish, wild | Raphanus raphanistrum 12 |

NORTH CAROLINA - continued
Noxious-Weed Seeds
2003

| <u>Restricted</u> - continued | | <u>Limitations</u> (Seeds per pound) |
|-------------------------------|----------------------|---|
| Sandbur | Cenchrus spp. | 4 |
| Sicklepod | Cassia obtusifolia | 4 |
| Thistle, blessed | Cnicus benedictus | 4 |
| Thistle, Canada | Cirsium arvense | 27 |
| Velvetleaf | Abutilon theophrasti | 4 |

When restricted noxious-weed seeds are present in agricultural seed, the name of the weed seed and the number per pound shall be stated on the seed tag or label.

North Carolina law prohibits the sale of any agricultural seed containing in excess of:

- A. 144 noxious-weed seeds per pound, occurring singly or in any combination.
- B. 1 percent by weight of weed seed.

NORTH DAKOTA

Noxious-Weed Seeds 2003

Prohibited

| | |
|-----------------------|---|
| Bindweed, field | Convolvulus arvensis |
| Creeping Jenny | Convolvulus arvensis |
| Cress, hoary | Cardaria draba or Cardaria pubescens or Lepidium repens |
| Hemp | Cannabis sativa |
| Knapweed, Russian | Centaurea picris |
| Knapweed, spotted | Centaurea maculosa |
| Sowthistle, perennial | Sonchus arvensis |
| Spurge, leafy | Euphorbia esula |
| Starthistle, Yellow | Centaurea solstitialis |
| Thistle, Canada | Cirsium arvense |
| Thistle, musk | Carduus nutans |
| Wormwood, absinth | Artemisia absinthium |

The sale of seed that contains any of the prohibited noxious-weed seeds is unlawful.

Restricted

| | |
|-----------------|-----------------------------|
| Bindweed, hedge | Convolvulus sepium |
| Dodder | Cuscuta spp., except coryli |
| Oat, wild | Avena fatua |
| Quackgrass | Agropyron repens |

The label for agricultural or vegetable seeds shall show the name and rate of occurrence per pound of each kind of restricted noxious-weed seeds present, if the restricted noxious-weed seeds are present:

- A. In seeds of grasses and small seeded legumes, in excess of 13 seeds per pound, and
- B. In other agricultural seeds including the cereals, oil seed crops, millets, and seeds of similar size, in excess of five seeds per pound.

Percentage by weight of all weed seeds shall not exceed 1 percent.

The maximum number of restricted noxious-weed seeds allowed in a seed lot is 25 per pound.

OHIO

Noxious-Weed Seeds 2003

Prohibited

| | |
|------------------------------|----------------------|
| Ballcress or Whitetop, hairy | Cardaria pubescens |
| Bindweed, field | Convolvulus arvensis |
| Bindweed, hedge | Calystegia sepium |
| Columbus grass | Sorghum x alnum |
| Hoarycress, heart-podded | Cardaria draba |
| Johnsongrass | Sorghum halepense |
| Knapweed, Russian | Acroptilon repens |
| Loosestrife, purple | Lythrum salicaria |
| Quackgrass | Elytrigia repens |
| Sowthistle, perennial | Sonchus arvensis |
| Spurge, leafy | Euphorbia esula |
| Thistle, Canada | Cirsium arvense |
| Thistle, musk | Carduus nutans |
| Tussock, serrated | Nassella trichotoma |
| Whitetop, hairy or Ballcress | Cardaria pubescens |

Ohio law prohibits the sale of any agricultural or vegetable seed containing prohibited noxious-weed seeds if the seed contains, singly or collectively, prohibited noxious-weed seeds, subject to a tolerance of not to exceed:

- A. nine prohibited noxious-weed seeds per pound in seed of redtop, timothy, orchardgrass, bluegrass, fescue, brome grass, red clover, white clover, alsike clover, sweet clover, or any seed of similar size;
- B. five prohibited noxious-weed seeds per pound in seed of millet, rape, sudangrass, wheat, oats, rye, barley, buckwheat, vetches, or any other seed as large as or larger than wheat.

OHIO - continued
Noxious-Weed Seeds
2003

Secondary

| | |
|----------------|--|
| Buckhorn | Plantago lanceolata |
| Corncockle | Agrostemma githago |
| Daisy, Oxeye | Leucanthemum vulgare |
| Dock, curly | Rumex crispus |
| Dodder | Cuscuta spp. |
| French weed | Thlaspi arvense |
| Garlic, wild | Allium vineale |
| Horsenettle | Solanum carolinense |
| Mustard, wild | Brassica arvensis or Brassica kaber |
| Onion, wild | Allium canadense |
| Poison-Hemlock | Conium maculatum |

Ohio law prohibits the sale of agricultural seed containing more than 0.25 percent by weight of secondary noxious-weed seeds or bulblets, or more than 2.5 percent of all weed seeds.

The label for agricultural seed shall show the name and number of each kind of secondary noxious-weed seed or bulblet per ounce in groups A and B, and per pound in group C when present in excess of:

- A. One seed or bulblet in each 10 grams of timothy, redtop, tall meadow oatgrass, orchardgrass, crested dogtail, Kentucky bluegrass, Canada bluegrass, fescues, smooth brome, perennial and Italian ryegrass, western ryegrass, crimson clover, red clover, white clover, alsike clover, sweetclover, alfalfa, and all other grasses and clovers not otherwise classified;
- B. One seed or bulblet in each 50 grams of millet, rape, flax, sudangrass, and other seed not specified in groups A or C;
- C. One seed or bulblet in each 200 grams of wheat, oats, rye, barley, buckwheat, vetches, and other seed as large or larger than wheat.

OKLAHOMA

Noxious-Weed Seeds 2003

Prohibited

| | |
|--|--|
| Bindweed, field | Convolvulus arvensis or Solanum elaeagnifolium |
| Knapweed, Russian | Centaurea picris |
| Nutgrass | Cyperus rotundus |
| Oat, wild and other wild noncultivated | Avena spp. (in wheat only) Avena fatua, Avena sterilis |
| Poppy, red horned | Glacium corniculatum |
| Sicklepod | Cassia obtusifolia |
| Thistle, musk | Carduus nutans |
| Thistle, Canada | Cirsium arvense |
| Thistle, Scotch | Onopordum acanthium |
| Tussock, serrated | Nassella trichotoma |
| Whitetop or hoary cress | Cardaria draba |
| Yerba De Tajo | Eclipta alba |

Restricted

| | | <u>Limitations</u> |
|---|---|--------------------|
| Balloonvine | Cardiospermum halicacabum | 9 per pound |
| Bindweed, hedge | Convolvulus sepium | 27 per pound |
| Blueweed, Texas | Helianthus ciliaris | 45 per pound |
| Buckwheat, wild | Polygonum convolvulus | 18 per pound |
| Cheat or chess | Bromus secalinus | 200 per pound |
| Cocklebur | Xanthium spp. | 3 per pound |
| Corncockle | Agrostemma githago | 45 per pound |
| Darnel | Lolium temulentum | 90 per pound |
| Dock | Rumex spp. | 90 per pound |
| Dodder | Cuscuta spp. | 90 per pound |
| Foxtail, giant | Setaria faberi | 54 per pound |
| Garlic, wild or Onion, wild | Allium spp. | 18 per pound |
| Goatgrass, jointed | Aegilops cylindrica | 5 per pound |
| Horsenettle | Solanum carolinense | 90 per pound |
| Johnsongrass (Except Johnsongrass will be permitted in Yellow bluestem, and chaffy grasses not to exceed 300 per pound) | Sorghum halepense | 45 per pound |
| Lespedeza, Sericea | Lespedeza cuneata | 9 per pound |
| Moonflower or Morningglory, giant | Calonyction muricatum | 5 per pound |
| Morningglory, wild | Ipomoea purpurea | 27 per pound |
| Mustard, wild | Brassica spp. | 45 per pound |
| Nightshade, purple | Solanum elaeagnifolium | 90 per pound |
| Oat, wild and other wild noncultivated | Avena spp. (Except in Wheat) Avena fatua, Avena sterilis | 9 per pound |
| Onion, wild or Garlic, wild | Allium spp. | 18 per pound |
| Plantain, bracted | Plantago aristata | 45 per pound |
| Plantain, buckhorn | Plantago lanceolata | 90 per pound |

OKLAHOMA - continued
Noxious-Weed Seeds
2003

Restricted - continued

| | | |
|------------------------------|------------------|--------------|
| Quackgrass | Agropyron repens | 45 per pound |
| Sorrel, sheep or Sorrel, red | Rumex acetosella | 90 per pound |

Sum total noxious weeds (subject to above limitations) shall not exceed 200 per pound (except in Yellow bluestem, Caucasian bluestem, and chaffy grasses. The sum total noxious weeds shall not exceed 500 per pound.)

The name and number of noxious-weed seeds per pound must be shown on the label when present in any amount, subject to the limitations above.

Oklahoma law prohibits the sale of agricultural seed containing in excess of 2 percent weed seeds, except for certain grasses and special seeds.

OREGON

Noxious-Weed Seeds 2003

Prohibited

| | |
|--------------------------------|--|
| Bindweed or Morningglory, wild | <i>Convolvulus arvensis</i> |
| Camelthorn | <i>Alhagi camelorum</i> |
| Creeper, bearded | <i>Crupina vulgaris</i> |
| Fieldcress, Austrian | <i>Rorippa austriaca</i> |
| Garlic, wild | <i>Allium vineale</i> |
| Goatgrass, jointed | <i>Aegilops</i> spp. |
| Halogeton | <i>Halogeton glomeratus</i> |
| Knapweed, diffuse | <i>Centaurea diffusa</i> |
| Knapweed, Russian | <i>Acroptilon repens</i> |
| Knapweed, spotted | <i>Centaurea maculosa</i> |
| Knapweed, squarrose | <i>Centaurea virgata</i> |
| Morningglory, wild or Bindweed | <i>Convolvulus arvensis</i> |
| Peaweed, Austrian | <i>Sphaerophysa salsula</i> |
| Pepperweed, perennial | <i>Lepidium latifolium</i> |
| Quackgrass | <i>Elytrigia repens</i> |
| Ragwort, tansy | <i>Senecio jacobaea</i> |
| Skeletonweed | <i>Chondrilla juncea</i> |
| Sowthistle, perennial | <i>Sonchus arvensis</i> |
| Spurge, leafy | <i>Euphorbia esula</i> |
| Starthistle, Iberian | <i>Centaurea iberica</i> |
| Starthistle, Malta | <i>Centaurea melitensis</i> |
| Starthistle, purple | <i>Centaurea calcitrapa</i> |
| Starthistle, yellow | <i>Centaurea solstitialis</i> |
| Thistle, Canada | <i>Cirsium arvense</i> |
| Thistle, Italian | <i>Carduus pycnocephalus</i> |
| Thistle, musk | <i>Carduus nutans</i> |
| Thistle, slenderflower | <i>Carduus tenuiflorus</i> |
| Toadflax, Dalmatian | <i>Linaria dalmatica</i> |
| Tussock, serrated | <i>Nassella trichotoma</i> |
| Whitetop | <i>Cardaria draba</i> var. or <i>Cardaria pubescens</i> |
| Woad, dyers | <i>Isatis tinctoria</i> |

Oregon law prohibits the sale of agricultural or vegetable seeds containing any prohibited noxious-weed seeds.

OREGON - continued
Noxious-Weed Seeds
2003

| <u>Restricted</u> | | <u>Limitations</u> |
|---------------------------|-------------------------|--------------------|
| Bedstraw | Galium tricornis | 45 per pound |
| Dodder | Cuscuta spp. | 9 per pound |
| Goatweed or St. Johnswort | Hypericum perforatum | 180 per pound |
| Johnsongrass | Sorghum halepense | 5 per pound |
| Medusahead, rye | Elymus caput-medusae | 45 per pound |
| Ragweed | Ambrosia artemisiifolia | 18 per pound |
| St. Johnswort or Goatweed | Hypericum perforatum | 180 per pound |

The label for agricultural and vegetable seed shall show the name and number per pound of each kind of restricted noxious-weed seed.

Oregon law prohibits the sale of agricultural or vegetable seeds containing restricted noxious-weed seeds in excess of the amounts indicated.

PENNSYLVANIA

Noxious-Weed Seeds 2003

Prohibited in all seeds

| | |
|--|-------------------|
| Bindweed | Convolvulus spp. |
| Johnsongrass and seeds indistinguishable from johnsongrass seeds | Sorghum halepense |
| Quackgrass | Elytrigia repens |
| Rose, multiflora | Rosa multiflora |
| Thistle, Canada | Cirsium arvense |

Pennsylvania law prohibits the sale of seed containing any of the above weed seeds.

Restricted in agricultural seeds

| | |
|-----------------------|---|
| Bedstraw | Galium spp. |
| Corncockle | Agrostemma githago |
| Dodder | Cuscuta spp. |
| Garlic, wild | Allium vineale <u>1/</u> |
| Horsenettle | Solanum carolinense |
| Mustard, wild | Brassica juncea or Brassica nigra or Sinapis arvensis |
| Onion, wild | Allium canadense <u>1/</u> |
| Plantain, buckhorn | Plantago lanceolata |
| Sowthistle, perennial | Sonchus arvensis |

The label for seeds shall show the name and number per pound of each kind of restricted noxious-weed seed or bulblet present in groups A and B below.

It is unlawful to sell or offer for sale agricultural, vegetable, and flower seed which contains noxious-weed seeds in excess of one seed or bulblet, singly or collectively, in each 5 grams (approximately 90 seeds per pound) of group A and in each 100 grams (approximately 5 seeds per pound) in group B except in the case of buckhorn plantain where not more than 5 seeds shall be allowed in 5 grams (approximately 450 seeds per pound) of group A and 5 seeds in 100 grams (approximately 25 seeds per pound) of group B.

- A. Agrostis spp., Bermudagrass, timothy, orchardgrass, fescues, alsike and white clover, reed canarygrass, ryegrass, foxtail millet, alfalfa, red clover, sweetclover, lespedezas, smooth brome, tall oatgrass, crimson clover, Brassica spp., flax, Agropyron spp., and other seeds of similar size and weight, or mixtures within this group.
- B. Wheat, sudangrass, oats, rye, barley, buckwheat, sorghums, vetches, and other seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group.

1/ Seed wheat is not permitted to contain bulblets of wild garlic or wild onion - equivalent to zero bulblets per pound.

PENNSYLVANIA - continued
Noxious-Weed Seeds
2003

Pennsylvania law prohibits the sale of agricultural, vegetable, tree, shrub, or flower seed containing in excess of 1 percent by weight of all weed seeds.

Restricted noxious-weed seeds must be listed on the label under the heading "Noxious-Weed Seeds."

Seed wheat is not permitted to contain bulblets of wild garlic or wild onion - equivalent to zero bulblets per pound.

Restricted (Undesirable Grass Seeds) in lawn and turf seeds

| | |
|---|---------------------|
| Bentgrass (creeping, colonial, velvet) | Agrostis spp. |
| Bermudagrass | Cynodon spp. |
| Bluegrass, annual | Poa annua |
| Bluegrass, rough | Poa trivialis |
| Fescue, meadow | Festuca pratensis |
| Fescue, tall | Festuca arundinacea |
| Orchardgrass | Dactylis glomerata |
| Redtop | Agrostis gigantea |
| Timothy | Phleum pratense |
| Velvetgrass | Holcus lanatus |

Undesirable grass seeds shall be listed on the label under the heading "Undesirable Grass Seeds" by name and number per pound when present in bentgrass, Kentucky bluegrass, Chewings fescue, hard fescue, red fescue, varieties of named turf type tall fescue, varieties of perennial ryegrass, or mixtures containing these grasses.

This restriction shall not apply to grasses or mixtures clearly labeled for pasture, forage, hay, conservation or spoil bank reclamation usages, or when the seeds are present in excess of 5 percent of the whole and the label contains the information required of lawn or turf grasses and mixtures.

Undesirable grass seeds shall not exceed 0.50 percent by weight.

RHODE ISLAND

Noxious-Weed Seeds 2003

Prohibited

| | |
|-------------------|----------------------|
| Bindweed | Convolvulus spp. |
| Nutgrass | Cyperus spp. |
| Quackgrass | Agropyron repens |
| Thistle, Canada | Cirsium arvense |
| Tussock, serrated | Nassella trichotoma |
| Velvetleaf | Abutilon theophrasti |

Restricted

| | |
|-----------------------|-----------------------|
| Corncockle | Agrostemma githago |
| Dodder | Cuscuta spp. |
| Garlic, wild | Allium vineale |
| Horsenettle | Solanum carolinense |
| Mustard, wild | Brassica spp. |
| Onion, wild | Allium canadense |
| Plantain, buckhorn | Plantago lanceolata |
| Radish, wild | Raphanus raphanistrum |
| Sowthistle, perennial | Sonchus arvensis |

The label shall show the name and approximate number of each kind of restricted noxious-weed seed:

- A. per ounce in *Agrostis* spp., *Poa* spp., timothy, orchardgrass, fescues, alsike and white clover, reed canarygrass, ryegrass, foxtail millet, alfalfa, red clover, sweetclovers, lespedezas, smooth brome, crimson clover, and other agricultural seeds of similar size and weight, or mixtures within this group; and
- B. per pound in sudangrass, wheat, oats, rye, barley, buckwheat, sorghums, vetches, and other agricultural seeds of a size and weight similar to or greater than those in this group, or any mixtures within this group.

Rhode Island law prohibits the sale of agricultural, vegetable, or lawn seed containing any primary noxious-weed seeds.

SOUTH CAROLINA

Noxious-Weed Seeds 2003

Prohibited

| | |
|---------------------|----------------------------------|
| Balloonvine | <i>Cardiospermum halicacabum</i> |
| Bindweed, field | <i>Convolvulus arvensis</i> |
| Bindweed, hedge | <i>Convolvulus sepium</i> |
| Foxtail, giant | <i>Setaria faberi</i> |
| Itchgrass | <i>Rottboellia exaltata</i> |
| Nutgrass | <i>Cyperus rotundus</i> |
| Tropical soda apple | <i>Solanum viarum dunal</i> |
| Tussock, serrated | <i>Nassella trichotoma</i> |
| Witchweed | <i>Striga asiatica</i> |

Restricted

| | | <u>Limitations</u> |
|----------------------------------|--|--------------------|
| Bermudagrass | <i>Cynodon dactylon</i> | 200 per pound |
| Blueweed | <i>Helianthus ciliaris</i> | 200 per pound |
| Cheat or Chess | <i>Bromus secalinus</i> or <i>Bromus commutatus</i> | 200 per pound |
| Cocklebur | <i>Xanthium</i> spp. | 1 per pound |
| Corncockle | <i>Agrostemma githago</i> | 200 per pound |
| Darnel | <i>Lolium temulentum</i> | 200 per pound |
| Docks | <i>Rumex</i> spp. | 100 per pound |
| Dodders | <i>Cuscuta</i> spp. | 100 per pound |
| Horsenettle | <i>Solanum carolinense</i> | 200 per pound |
| Johnsongrass | <i>Sorghum halepense</i> | 10 per pound |
| Knapweed, Russian | <i>Centaurea picris</i> | 100 per pound |
| Moonflower, purple | <i>Calonyction muricatum</i> | 9 per pound |
| Mustard, wild or turnips, wild | <i>Brassica</i> spp. | 50 per pound |
| Nightshade | <i>Solanum elaeagnifolium</i> | 200 per pound |
| Oats, wild | <i>Avena fatua</i> | 50 per pound |
| Onion, wild | <i>Allium</i> spp. | 18 per pound |
| Plantain, bracted | <i>Plantago aristata</i> | 200 per pound |
| Plantain, buckhorn | <i>Plantago lanceolata</i> | 200 per pound |
| Quackgrass | <i>Agropyron repens</i> | 100 per pound |
| Radish, wild | <i>Raphanus raphanistrum</i> | 50 per pound |
| Rice, red | <i>Oryza sativa</i> var. | 200 per pound |
| Sandbur | <i>Cenchrus pauciflorus</i> | 1 per pound |
| Sorghum alnum | <i>Sorghum alnum</i> | 10 per pound |
| Sorghum | <i>Sorghum</i> spp. | 10 per pound |
| Sorrel, sheep | <i>Rumex acetosella</i> | 100 per pound |
| Sudangrass, perennial sweet-type | <i>Sorghum</i> spp. | 10 per pound |
| Thistle, blessed | <i>Cnicus benedictus</i> | 27 per pound |
| Thistle, Canada | <i>Cirsium arvense</i> | 100 per pound |
| Turnips, wild or Mustard, wild | <i>Brassica</i> spp. | 50 per pound |

SOUTH CAROLINA - continued
Noxious-Weed Seeds
2003

The label shall show the name and number per ounce or per pound of all noxious-weed seeds present in agricultural seed.

The single limitation listed above is the maximum number allowable for that weed seed, with not over 200 total noxious-weed seeds singly or collectively in any combination.

Agricultural seeds will be prohibited from sale when such seeds contain more than 2 percent by weight of all weed seed.

SOUTH DAKOTA

Noxious-Weed Seeds 2003

Prohibited

| | |
|-----------------------|---|
| Bindweed, field | <i>Convolvulus arvensis</i> |
| Cress, hoary | <i>Cardaria draba</i> |
| Horsenettle | <i>Solanum carolinense</i> |
| Knapweed, Russian | <i>Centaurea repens</i> |
| Quackgrass | <i>Agropyron repens</i> |
| Sowthistle, perennial | <i>Sonchus arvensis</i> |
| Spurge, leafy | <i>Euphorbia esula</i> or <i>Euphorbia pseudovirgata</i> |
| Thistle, Canada | <i>Cirsium arvensis</i> |

Restricted

| | |
|--------------------|--|
| Bindweed, hedge | <i>Convolvulus sepium</i> |
| Bluegrass, annual | <i>Poa annua</i> |
| Carrot, wild | <i>Daucus carota</i> |
| Dodder | <i>Cuscuta</i> spp. |
| Foxtail, giant | <i>Setaria faberi</i> |
| Knapweed, spotted | <i>Centaurea maculosa</i> |
| Mustard, wild | <i>Brassica arvensis</i> (= <i>Brassica kaber</i>) or <i>Brassica juncea</i> or <i>Brassica nigra</i> |
| Oat, wild | <i>Avena fatua</i> |
| Pennycress, field | <i>Thlaspi arvense</i> |
| Thistle, musk | <i>Carduus nutans</i> |
| Thistle, plumeless | <i>Carduus acanthoides</i> |

Each label of agricultural seed shall show the name and rate of occurrence of each kind of restricted noxious-weed seed present.

Agricultural and vegetable seed containing in excess of 2 percent by weight of weed seed is prohibited from sale, except that the following grasses or mixtures thereof shall not contain more than 5 percent: bluestems, indiagrass, grammas, and prairie sandreed grasses.

South Dakota prohibits the sale of agricultural or vegetable seed containing or consisting of prohibited noxious-weed seeds.

TENNESSEE

Noxious-Weed Seeds 2003

Prohibited

| | |
|-----------------|---|
| Balloonvine | Cardiospermum halicacabum |
| Bindweed, field | Convolvulus arvensis |
| Bindweed, hedge | Convolvulus sepium |
| Crotalaria | Crotalaria spectabilis |
| Itchgrass | Rottboellia exaltata |
| Johnsongrass | Sorghum halepense |
| Nutgrass | Cyperus rotundus or Cyperus esculentus |
| Sicklepod | Cassia obtusifolia |
| Sorghum almum | Sorghum almum |
| Thistle, Canada | Cirsium arvense |

Restricted

| | | |
|--|--|---------------|
| Bluegrass, annual (Lawn and turf seed only) | Poa annua | 300 per pound |
| Cheat or Chess | Bromus secalinus or Bromus commutatus | 300 per pound |
| Cocklebur | Xanthium spp. | 2 per pound |
| Corncockle | Agrostemma githago | 100 per pound |
| Darnel | Lolium temulentum | 100 per pound |
| Dock | Rumex spp. | 100 per pound |
| Dodder | Cuscuta spp. | 100 per pound |
| Foxtail, giant | Setaria faberi | 100 per pound |
| Garlic, wild or Onion, wild | Allium spp. | 27 per pound |
| Horsenettle | Solanum carolinense | 200 per pound |
| Mustard, wild or Turnips, wild | Brassica spp. | 27 per pound |
| Plantain, buckhorn | Plantago lanceolata | 200 per pound |
| Quackgrass | Agropyron repens | 100 per pound |
| Sorrel, sheep | Rumex acetosella | 200 per pound |
| Thistles, plumeless: includes Musk Thistle, Nodding Thistle, and Curled Thistle | Carduus spp. | 100 per pound |
| Turnips, wild or Mustard, wild | Brassica spp. | 27 per pound |

The label shall show the name and rate of occurrence of each kind of restricted noxious-weed seed present.

Tennessee law prohibits the sale of agricultural seed containing in excess of 2.0 percent by weight of total weed seed.

Annual Bluegrass shall be claimed on the label if present in lawn and turf seed such as, bentgrass, Kentucky bluegrass, chewings fescue, red fescue, hard fescue, varieties of perennial ryegrass, varieties of turf type tall fescue, and/or mixtures containing these grasses.

TENNESSEE - continued
Noxious-Weed Seeds
2003

Tennessee law prohibits the sale of agricultural seed that contain in excess of a sum total of 300 restricted noxious-weed seed per pound (subject to above limitations).

Exceptions:

- A. Crimson clover may contain one hundred (100) Brassica spp. seed per pound.
- B. KY 31 tall fescue may contain a sum total of five hundred (500) restricted noxious-weed seed per pound. However, maximum limitations for each kind remain the same.
- C. Black soybeans used for hay purposes may contain two (2) sicklepod per pound.

TEXAS

Noxious-Weed Seeds 2003

Prohibited

Common Name

Balloonvine
Bindweed, field
Bindweed, hedge
Castor
Cocklebur
Itchgrass
Nutsedge

Nutsedge tubers
Tropical Soda Apple
Tussock, serrated

Scientific Name

Cardiospermum halicacabum
Convolvulus arvensis
Calystegia sepium
Ricinus communis
Xanthium spp.
Rottboellia cochinchinensis
Cyperus esculentus or
Cyperus rotundus
Cyperus spp.
Solanum viarum
Nassella trichotoma

Restricted

Common Name

Bermudagrass
Bluegrass, annual
Blueweed
Carrot, wild
Cheat or Chess

Corncockle
Darnel
Dock
Dodder
Foxtail, giant
Garlic, wild or Onion, wild
Goatgrass
Horsenettle or Nightshade, purple
Johnsongrass
Knapweed, Russian
Maypop or Passionflower
Morningglory
Mustard, common giant
Mustards, wild and Turnips, wild
Nightshade, purple or Horsenettle
Oat, feral

Scientific Name

Cynodon dactylon
Poa annua ^{1/}
Helianthus ciliaris
Daucus carota
Bromus secalinus or
Bromus commutatus
Agrostemma githago
Lolium temulentum
Rumex spp.
Cuscuta spp.
Setaria faberi
Allium spp.
Aegilops spp.
Solanum carolinense
Sorghum halepense
Centaurea repens
Passiflora incarnata
Ipomoea spp.
Rapistrum rugosum
Brassica and Sinapis spp.
Solanum elaeagnifolium
Avena spp.

Limitations

name and number
name and number
100 per pound
300 per pound

300 per pound
300 per pound
300 per pound
300 per pound
100 per pound
100 per pound
100 per pound
20 per pound
300 per pound
name and number
100 per pound
name and number
name and number
300 per pound
300 per pound
300 per pound
300 per pound

^{1/} Annual bluegrass seeds are considered noxious-weed seed when present in lawn and turf seed such as perennial ryegrass, turf type tall fescue, chewings fescue, rough bluegrass, turf type annual ryegrass, and/or a mixture containing these grasses.

TEXAS - continued
Noxious-Weed Seeds
2003

Restricted - continued

| <u>Common Name</u> | <u>Scientific Name</u> | <u>Limitations</u> |
|---|--|--------------------|
| Oat, wild | <i>Avena fatua</i> | 300 per pound |
| Onion, wild or Garlic, wild | <i>Allium</i> spp. | 100 per pound |
| Passionflower or Maypop | <i>Passiflora incarnata</i> | name and number |
| Plantain, bracted and Plantain, buckhorn | <i>Plantago aristata</i> and <i>Plantago lanceolata</i> | 300 per pound |
| Puncturevine | <i>Tribulus terrestris</i> | 300 per pound |
| Quackgrass | <i>Elytrigia repens</i> | 100 per pound |
| Radish, wild | <i>Raphanus raphanistrum</i> | 100 per pound |
| Rice, red | <i>Oryza sativa</i> var. | 1 per pound |
| Ryegrass, Persian | <i>Lolium persicum</i> | 300 per pound |
| Sorrel | <i>Rumex</i> spp. | 300 per pound |
| Thistle, blessed | <i>Cnicus benedictus</i> | 100 per pound |
| Thistle, blessed milk | <i>Silybum marianum</i> | 20 per pound |
| Thistle, Canada | <i>Cirsium arvense</i> | 100 per pound |
| Turnips, wild and Mustards, wild | <i>Brassica</i> and <i>Sinapis</i> spp. | 300 per pound |

The label for agricultural seed, regardless of size of container, and vegetable seed in containers of one pound or more shall show the rate per pound of restricted noxious-weed seeds.

If bermudagrass (*Cynodon dactylon*) or giant bermudagrass (*Cynodon* spp.) occurs in excess of 5.0 percent of the whole by weight, its presence therein must be indicated as an agricultural seed on the labeling of such seed. When either bermudagrass or giant bermudagrass is considered an agricultural seed, the seed of the other kind, if present shall also be classified as an agricultural seed and must meet the requirements for labeling of agricultural seed.

Johnsongrass includes sorghum alnum (*Sorghum alnum*) and all seeds indistinguishable from Johnsongrass. If Johnsongrass occurs in excess of 5.0 percent of the whole by weight, its presence therein must be indicated as an agricultural seed on the labeling of such seed.

Texas law prohibits the sale of agricultural seed containing any prohibited noxious-weed seeds or tubers.

Texas law prohibits the sale of agricultural seed containing any combination of restricted noxious-weed seeds in any combination in excess of 500 per pound except that annual bluegrass, bermudagrass, giant bermudagrass, Johnsongrass, and morningglory are exempt from the total count.

UTAH

Noxious-Weed Seeds 2003

Prohibited

| | |
|---|----------------------------|
| Bermudagrass | Cynodon dactylon <u>1/</u> |
| Bindweed or Morning-glory, Wild | Convolvulus spp. |
| Knapweed, diffuse | Centaurea diffusa |
| Knapweed, Russian | Centaurea repens |
| Knapweed, spotted | Centaurea maculosa |
| Knapweed, squarrose | Centaurea squarrosa |
| Loosestrife, purple | Lythrum salicaria |
| Medusahead | Taeniatherum caput-medusae |
| Morning-glory, Wild or Bindweed | Convolvulus spp |
| Peppergrass, broad-leaved or Whitetop, tall | Lepidium latifolium |
| Quackgrass | Agropyron repens |
| Sorghum spp., perennial including but not limited to Johnson grass (Sorghum halepense) and Sorghum alnum (Sorghum alnum) | Sorghum spp. |
| Spurge, leafy | Euphorbia esula |
| Starthistle, yellow | Centaurea solstitialis |
| Thistle, Canada | Cirsium arvense |
| Thistle, cotton or Thistle, Scotch | Onopordum acanthium |
| Thistle, musk | Carduus nutans |
| Thistle, Scotch or Thistle, cotton | Onopordum acanthium |
| Whitetop | Cardaria spp. |
| Whitetop, tall or Peppergrass, broad-leaved | Lepidium latifolium |
| Woad, dyers | Isatis tinctoria |

Restricted noxious weed seeds

Utah law restricts Restricted noxious weed seeds to 27 seeds per pound, singly or in combination.

| | |
|--------------------|----------------------|
| Dodder | Cuscuta spp. |
| Halogeton | Halogeton glomeratus |
| Goatgrass, jointed | Aegilops cylindrica |
| Oat, wild | Avena fatua |
| Povertyweed | Iva axillaris |

1/ Except in Washington County.

UTAH - continuous
Noxious-Weed Seeds
2003

In agricultural seeds and in vegetable seeds in containers of more than 1 pound, the labels shall show the name and rate of occurrence per pound of each kind of noxious-weed seed for which tolerance is permitted.

It shall be unlawful for any person, firm or corporation to sell, offer or expose for sale, or distribute in the State of Utah, any agricultural, vegetable, flower, tree, and shrub seeds for seeding purposes which:

- A. Contain any prohibited noxious-weed seeds, or
- B. Contain more than 27 per pound of any of the restricted weed seeds as a single species or in combination. The following maximum percentage of weed seeds by weight shall be allowed:
 - 1. Two percent (2.0%) of Cheat (*Bromus secalinus*), Chess (*Bromus brizaformis*), (*B. commutatus*), (*B. mollis*), Japanese brome (*Bromus japonica*), and downy brome (*Bromus tectorum*) either as a single species or in combination in grass seeds.
 - 2. One percent (1.0%) of any weed seeds not listed above in grass, flower, tree, and shrub seeds.
 - 3. One-half of 11 percent (0.50%) in all other kinds or types of seeds.

VERMONT

Noxious-Weed Seeds 2003

Prohibited

| | |
|-------------------|----------------------|
| Bedstraw | Galium spp. |
| Bindweed, field | Convolvulus arvensis |
| Quackgrass | Agropyron repens |
| Thistle, Canada | Cirsium arvense |
| Tussock, serrated | Nassella trichotoma |
| Velvetleaf | Abutilon theophrasti |

Vermont law prohibits the sale of agricultural or vegetable seed consisting of or containing prohibited noxious-weed seeds, subject to recognized tolerances.

Restricted

| | |
|-----------------------|-----------------------|
| Corncockle | Agrostemma githago |
| Dodder | Cuscuta spp. |
| Horsenettle | Solanum carolinense |
| Loosestrife, purple | Lythrum salicaria |
| Mustard, wild | Brassica spp. |
| Onion, wild | Allium spp. |
| Radish, wild | Raphanus raphanistrum |
| Sowthistle, perennial | Sonchus arvensis |

The label of agricultural seed shall show the name and rate of occurrence per pound of each kind of restricted noxious-weed seed.

Vermont law prohibits the sale of agricultural or vegetable seed containing in excess of 0.50 percent by weight of all weed seeds.

VIRGINIA

Noxious-Weed Seeds 2003

Prohibited

| | |
|--------------------------------------|---|
| Balloonvine | Cardiospermum halicacabum |
| Bindweed, field | Convolvulus arvensis |
| Johnsongrass, Sorgrass, Sorghum X | almum and Sorghum hybrids derived therefrom |
| | Sorghum spp. perennial |
| Quackgrass | Elytrigia repens |
| Sicklepod | Senna obtusifolia |
| Thistle, Canada | Cirsium arvense |
| Thistle, plumeless, musk, and curled | Carduus spp. |
| Tussock, serrated | Nassella trichotoma |

Virginia law prohibits the sale of:

Agricultural or vegetable seed consisting of or containing any prohibited noxious-weed seeds.

Korean lespedeza, orchardgrass (hulled), tall oatgrass, or redtop if it contains more than 1.50 percent by weight of weed seeds.

Any other agricultural or vegetable seed if it contains more than 1 percent by weight of weed seeds.

Restricted

| | | |
|--|---------------------------------------|---|
| Dodder | Cuscuta spp. | 4 per ounce or 64 per pound |
| Foxtail, giant | Setaria faberi | 4 per ounce or 64 per pound |
| Garlic, wild and Onion, wild - bulblets | Allium spp. | 5 per ounce or 80 per pound in orchardgrass; 2 per ounce or 32 per pound in other kinds. |
| Mustard, wild | Brassica spp. and Sinapis arvensis | 5 per ounce or 80 per pound |
| Radish | Raphanus spp. | 1 per ounce or 16 per pound |

Wild mustard (Sinapis arvensis and Brassica spp.) includes all species when occurring incidentally in agricultural seed, provided that species listed in regulations of the Virginia seed law may be sold as such when labeled as required.

Virginia law prohibits the sale of agricultural and/or vegetable seed if the number per ounce or per pound of restricted noxious-weed seeds exceeds the limitation allowed for each.

VIRGINIA - Continued
Noxious-Weed Seeds
2003

Restricted - Lawn and turf seed only

Bentgrasses (colonial, creeping, velvet)

Agrostis spp.

Bermudagrass and

Bermudagrass, giant

Cynodon spp.

Bluegrass, annual

Poa annua

Bluegrass, rough

Poa trivialis

Fescue, meadow

Festuca pratensis

Fescue, tall

Festuca arundinacea

Orchardgrass

Dactylis glomerata

Redtop

Agrostis gigantea

Timothy

Phleum pratense

Velvetgrass

Holcus lanatus

Restricted lawn and turf seed shall be labeled as "Noxious-weed seed" or "Undesirable grass seed," with the label showing the rate of occurrence per pound when present in bentgrasses, Kentucky bluegrass, chewings fescue, red fescue, hard fescue, varieties of perennial ryegrass, varieties of named turf type tall fescue, and/or mixture containing these grasses. The maximum amount that is allowed is 1 percent weed seeds.

Bentgrasses (creeping, colonial, velvet), bermudagrass, giant bermudagrass, rough bluegrass, meadow fescue, tall fescue and redtop may be included as a labeled component of a mixture when in excess of 5 percent of the whole.

WASHINGTON

Noxious-Weed Seeds 2003

Prohibited

| | |
|---|--|
| Bindweed, field | Convolvulus arvensis |
| Bindweed, hedge | Convolvulus sepium |
| Bladder campion | Silene cucubalus (Only in timothy - <i>Phleum pratense</i>) |
| Camelthorn | Alhagi camelorum |
| Cockle, white | Lychnis alba (Only in timothy - <i>Phleum pratense</i>) |
| Fieldcress, Austrian | Rorippa austriaca |
| Goatgrass, jointed | Aegilops cylindrica (only in small grain) |
| Hoary cress | Cardaria draba |
| Knapweed complex including | |
| Knapweed, bighead | Centaurea macrocephala |
| Knapweed, black | Centaurea nigra |
| Knapweed, brown | Centaurea jacea |
| Knapweed, diffuse | Centaurea diffusa |
| Knapweed, meadow | Centaurea jacea x nigra |
| Knapweed, Russian | Centaurea repens |
| Knapweed, spotted | Centaurea maculosa |
| Knapweed, Vochin | Centaurea nigrescens |
| Lepyroclis | Lepyroclis holosteoides |
| Nightshade, Silver-leaf | Solanum elaeagnifolium |
| Pepperweed, perennial | Lepidium latifolium |
| Quackgrass | Elytrigia repens |
| Ragwort, tansy | Senecio jacobaea |
| Skeletonweed, yellow-flowering | Chondrilla juncea |
| Sorghum, perennial; such as, but not limited to, Johnsongrass, sorghum alnum and perennial sweet sudangrass | Sorghum spp. |
| Sowthistle, perennial | Sonchus arvensis |
| Spurge, leafy | Euphorbia esula |
| Starthistle, purple | Centaurea calcitrapa |
| Starthistle, yellow | Centaurea solstitialis |
| Thistle, Canada | Cirsium arvense |
| Tussock, serrated | Nassella trichotoma |
| Velvetleaf | Abutilon theophrasti |
| Whitetop, hairy | Cardaria pubescens |

Washington law prohibits the distribution of agricultural, vegetable, and flower seed containing prohibited seed.

Restricted

| | |
|------------------------------|------------------------|
| Blackgrass | Alopecurus myosuroides |
| Docks | Rumex spp. |
| Dodder | Cuscuta spp. |
| Fanweed or Pennycress, field | Thlaspi arvense |

WASHINGTON - continued
Noxious-Weed Seeds
2003

Restricted- continued

| | |
|--------------------------------|---|
| Gromwell (only in small grain) | Buglossoides arvensis |
| Halogeton | Halogeton glomeratus |
| Lettuce, blue | Lactuca tatarica subsp. pulchella |
| Medusahead | Taeniatherum caput-medusae subsp. caput-medusae |
| Mustard, wild | Sinapis arvensis subsp. arvensis |
| Oat, wild | Avena fatua |
| Pennycress, field or Fanweed | Thlaspi arvense |
| Plantains | Plantago spp. |
| Poverty weed | Iva axillaris |
| Puncturevine | Tribulus terrestris |
| Ragweed, western | Ambrosia psilostachya |
| Sandbur, field | Cenchrus incertus |
| Sorrel | Rumex spp. |
| St. Johnswort | Hypericum perforatum |
| Toadflax, Dalmatian | Linaria dalmatica |
| Toadflax, yellow | Linaria vulgaris |
| Woad, dyers | Isatis tinctoria |

The label shall show the name and approximate number of each kind of restricted noxious-weed seed per pound.

It shall be unlawful for any person to distribute mislabeled seed. Seed shall be deemed to be mislabeled if it consists of or contains any of the restricted noxious-weed seeds in excess of the number declared on the label.

Washington law prohibits the distribution of agricultural, vegetable, and flower seed if it contains a weed seed content in excess of 2 percent.

In addition, Washington has issued a list of "PLANTS AND SEEDS WHOSE SALES ARE PROHIBITED IN WASHINGTON STATE (1995)." You may obtain this list from Washington State Department of Agriculture, Plant Services Division, Post Office Box 42560, Olympia, Washington 98504-2560. For more information, call 253-872-2972

WEST VIRGINIA

Noxious-Weed Seeds 2003

Prohibited

| | |
|-----------------------|----------------------------|
| Johnsongrass | <i>Sorghum halepense</i> |
| Quackgrass | <i>Agropyron repens</i> |
| Sowthistle, perennial | <i>Sonchus arvensis</i> |
| Thistle, Canada | <i>Carduus arvensis</i> |
| Tussock, serrated | <i>Nassella trichotoma</i> |

West Virginia law prohibits the sale of agricultural seed containing any prohibited noxious-weed seed.

Restricted

| | |
|--------------------|-----------------------------------|
| Bindweed | <i>Convolvulus arvensis</i> |
| Buckhorn | <i>Plantago lanceolata</i> |
| Carrot, wild | <i>Daucus carota</i> |
| Charlock, English | <i>Brassica arvensis</i> |
| Corncockle | <i>Agrostemma githago</i> |
| Daisy, oxeye | <i>Chrysanthemum leucanthemum</i> |
| Dodder | <i>Cuscuta</i> spp. |
| Hawkweed | <i>Hieracium</i> spp. |
| Horsenettle | <i>Solanum carolinense</i> |
| Morningglory, wild | <i>Ipomoea purpurea</i> |
| Mustard, Indian | <i>Brassica juncea</i> |
| Mustard, wild | <i>Brassica arvensis</i> |
| Onion, wild | <i>Allium vineale</i> |
| Peppergrass, field | <i>Lepidium campestre</i> |
| Star thistle | <i>Centaurea solstitialis</i> |

The label for agricultural seeds shall show the name and approximate number of each kind of noxious-weed seed:

- A. per ounce in *Agrostis* spp., *Poa* spp., Rhodesgrass, Bermudagrass, timothy, orchardgrass, fescues, alsike and white clovers, reed canarygrass, dallisgrass, ryegrass, foxtail millet, alfalfa, red clover, sweetclovers, lespedezas, smooth brome, crimson clover, *Brassica* spp., flax, *Agropyron* spp., and other agricultural seeds of similar size and weight, or mixtures within this group; and
- B. per pound in proso, sudangrass, wheat, oat, rye, barley, buckwheat, sorghums, vetches, and other agricultural seeds of a size and weight to or greater than those within this group, or any mixtures within this group.

WEST VIRGINIA - continued

Noxious-Weed Seeds

2003

Restricted noxious-weed seed in lawn and turf seed and mixtures

When present in bluegrass, Kentucky bluegrass, Chewings fescue, hard fescue, red fescue, varieties of named turf-type tall fescue, varieties of perennial ryegrass, or a mixture containing any of these grasses, seed of the following plants are restricted noxious weed seed and shall be listed on the tag or label by name and number per pound or ounce under the heading "Noxious Weed Seed" or "Undesirable Grass Seed:"

| | |
|--|---------------------|
| Bentgrass - colonial, creeping, velvet | Agrostis spp. |
| Bermudagrass or Bermudagrass, giant | Cynodon dactylon |
| Annual bluegrass | Poa annua |
| Rough bluegrass | Poa trivialis |
| Meadow fescue | Festuca pratensis |
| Tall fescue | Festuca arundinacea |
| Orchardgrass | Dactylis glomerata |
| Redtop | Agrostis gigantea |
| Timothy | Phleum pratense |
| Velvetgrass | Holcus lanatus |

West Virginia law prohibits the distribution or transport for sale of:

1. agricultural seeds containing weed seed in excess of 2.5 percent by weight,
2. grass seed mixtures intended for lawn or turf purposes containing:
 - a. restricted noxious weed seed in excess of 0.5 percent by weight,
 - b. weed seed in excess of 0.5 percent by weight.

WISCONSIN

Noxious-Weed Seeds 2003

Prohibited

Bindweed, field
Quackgrass
Spurge, leafy
Thistle, Canada

Convolvulus arvensis
Agropyron repens
Euphorbia esula
Cirsium arvense

Wisconsin law prohibits the sale of agricultural seed containing prohibited noxious-weed seed.

Restricted

Alyssum, hoary
Brome, downy
Buckhorn
Cockle, white
Daisy, oxeye
Dodder
Foxtail, giant
Mustard, Indian
Mustard, wild
Oat, wild
Radish, wild
Rocket, yellow
Sowthistle, perennial

Berteroa incana
Bromus tectorum
Plantago lanceolata
Silene alba
Leucanthemum vulgare
Cuscuta spp.
Setaria faberi
Brassica juncea
Sinapis arvensis
Avena fatua
Raphanus raphanistrum
Barbarea vulgaris
Sonchus arvensis

WISCONSIN - continued
Noxious-Weed Seeds
2003

| For these seeds and seeds of similar size and weight, or mixtures of those seeds: | Label must show name and rate of occurrence per pound: | Seeds are prohibited from sale: |
|--|---|--|
| If in excess of 1 seed in: | | |
| 1. redtop, bentgrass | 2.5 grams (182/lb) | 1 gram (454/lb) |
| 2. rough bluegrass (<i>Poa trivialis</i>) | 5 grams (91/lb) | 1 gram (454/lb) |
| 3. Kentucky bluegrass, timothy | 10 grams (45/lb) | 5 grams (91/lb) |
| 4. alsike clover, white clover, reed canarygrass | 20 grams (23/lb) | 10 grams (45/lb) |
| 5. orchardgrass, chewings fescue, red fescue, birdsfoot trefoil | 30 grams (15/lb) | 10 grams (45/lb) |
| 6. alfalfa, red clover, sweet clover, ryegrass, tall fescue, foxtail millet | 50 grams (9/lb) | 10 grams (45/lb) |
| 7. smooth brome, rape | 70 grams (6/lb) | 15 grams (30/lb) |
| 8. Japanese millet | 90 grams (5/lb) | 20 grams (23/lb) |
| 9. crown vetch | 100 grams (4.5/lb) | 20 grams (23/lb) |
| 10. proso millet, flax | 150 grams (3/lb) | 30 grams (15/lb) |
| 11. Sudan grass | 250 grams (2/lb) | 50 grams (9/lb) |
| 12. oat, rye, barley, wheat, sorghum, buckwheat, sunflower | 500 grams (1/lb) | 100 grams (4.5/lb) |
| 13. field bean, pea, corn, soybean | 500 grams (1/lb) | 100 grams (4.5/lb) |

WYOMING

Noxious-Weed Seeds 2003

Prohibited

| | |
|-----------------------|--|
| Bindweed, field | <i>Convolvulus arvensis</i> |
| Burdock, common | <i>Arctium minus</i> |
| Bursage, skeletonleaf | <i>Ambrosia tomentosa</i> or <i>Franseria discolor</i> |
| Cress, hoary | <i>Cardaria draba</i> or <i>Cardaria draba</i> subsp. <i>draba</i> |
| Daisy, oxeye | <i>Chrysanthemum leucanthemum</i> or <i>Leucanthemum vulgare</i> |
| Houndstongue | <i>Cynoglossum officiale</i> |
| Knapweed, Russian | <i>Acroptilon repens</i> or <i>Centaurea repens</i> |
| Pepperweed, perennial | <i>Lepidium latifolium</i> |
| Quackgrass | <i>Agropyron repens</i> or <i>Elytrigia repens</i> var. <i>repens</i> |
| Sowthistle, perennial | <i>Sonchus arvensis</i> |
| Spurge, leafy | <i>Euphorbia esula</i> |
| Thistle, Canada | <i>Cirsium arvense</i> |
| Thistle, musk | <i>Carduus nutans</i> |
| Thistle, plumeless | <i>Carduus acanthoides</i> |
| Thistle, Scotch | <i>Onopordum acanthium</i> |
| Toadflax, Dalmation | <i>Linaria dalmatica</i> |
| Toadflax, yellow | <i>Linaria vulgaris</i> |
| Woad, dyers | <i>Isatis tinctoria</i> |

Wyoming law prohibits the sale of agricultural or vegetable seed or screenings thereof containing any of the noxious-weed seeds listed above.

WYOMING - continued
Noxious-Weed Seeds
2003

Restricted

The tolerance on the following restricted noxious weed seed shall not exceed 45 seeds per pound in small seeded crops and 5 seeds per pound in small grains and seeds of similar size:

| | |
|----------------------|---|
| Lettuce, blue | Lactuca pulchella or Lactuca tatarica subsp. pulchella |
| Licorice, wild | Glycyrrhiza lepidota |
| Mustard, blue | Chorispora tenella |
| Oat, wild | Avena fatua |
| Plantain, buckhorn | Plantago lanceolata |
| Poverty weed | Iva axillaris |
| Puncturevine | Tribulus terrestris |
| Ragweed, perennial | Ambrosia psilostachya |
| Star-thistle, yellow | Centaurea solstitialis |
| Swainsonpea | Sphaerophysa salsula or Swainsona salsula |
| Tansy | Tanacetum vulgare |
| Tansymustard | Descurainia pinnata |

Restricted - Zero Tolerance

The tolerance on the following restricted noxious weed seed shall be zero (0) seeds per pound in all seed:

| | |
|---------------------|--|
| Dodder | Cuscuta spp. |
| Goatgrass, jointed | Aegilops cylindrica |
| Knapweed, diffuse | Centaurea diffusa |
| Knapweed, spotted | Centaurea biebersteinii or Centaurea maculosa |
| Loosestrife, purple | Lythrum salicaria |
| Millet, wild proso | Panicum miliaceum subsp. ruderales |

The label shall show the name and number per pound of each kind of restricted noxious-weed seed.

Wyoming law prohibits in the retail trade any agricultural or vegetable seed containing in excess of 2 percent by weight of common weed seeds.

Common name Botanical name States (US = Federal Noxious Weeds)

APPENDIX A

| | | |
|--|--|--|
| Acuate | <i>Lagascea mollis</i> | HI |
| Aeginetia spp. | <i>Aeginetia</i> spp. | US |
| Alectra spp. | <i>Alectra</i> spp. | US |
| Alfombrilla | <i>Drymaria arenarioides</i> | AZ and US |
| Algarrobo | <i>Prosopis pallida</i> | US |
| Alyssum, hoary | <i>Berteroa incana</i> | MI, MN, and WI |
| Amargo, mesquite | <i>Prosopis articulata</i> | US |
| Ambulia | <i>Limnophila sessiliflora</i> | US |
| Amorseco | <i>Chrysopogon aciculatus</i> | US |
| Anoda, spurred | <i>Anoda cristata</i> | CO, DE, MD, NJ, and NC |
| Ardisia, shoebutton | <i>Ardisia elliptica</i> | HI |
| Arrowhead | <i>Sagittaria sagittifolia</i> | US |
| Azolla, ferny | <i>Azolla pinnata</i> | US |
| Ballcress | <i>Cardaria pubescens</i> | OH |
| (see cress, hoarycress, and whitetop) | | |
| Shown as globe-podded hoary cress | <i>Cardaria pubescens</i> | CA |
| Shown as hoary cress | <i>Cardaria pubescens</i> | ND, and NV |
| Shown as hoarycress | <i>Cardaria pubescens</i> | AZ |
| Shown as whitetop | <i>Cardaria pubescens</i> | AK |
| Shown as hairy whitetop | <i>Cardaria pubescens</i> | OH |
| Balloonvine | <i>Cardiospermum halicacabum</i> | AL, AR, DE, FL, GA, KY, LA, MD, MS, MO, NC, OK, SC, TN, TX, and VA |
| Barbwire grass | <i>Cymbopogon refractus</i> | HI |
| Barnyardgrass | <i>Echinochloa crusgalli</i> | AR |
| Beancaper, Syrian | <i>Zygophyllum fabago</i> | ID |
| Bedding grass | <i>Pennisetum macrourum</i> | US |
| Bedstraw | <i>Galium</i> spp. | CT, MA, NH, NY, PA, and VT |
| Bedstraw | <i>Galium tricorne</i> | OR |
| Bentgrass (Colonial, Creeping, Velvet) | <i>Agrostis</i> spp. | DE, MD, NJ, PA, VA, and WV |
| Bermudagrass | <i>Cynodon dactylon</i> | AL, AR, DC, FL, GA, LA, MD, NJ, NC, SC, TX, UT and WV |
| Bermudagrass (, Common and giant) | <i>Cynodon</i> spp. | DE, MS, NJ, PA, and VA |
| Bermudagrass, giant | <i>Cynodon dactylon</i> | MD, VA, and WV |
| Bermudagrass, giant | <i>Cynodon dactylon</i> var. <i>aridus</i> | DC |
| Bindweed | <i>Convolvulus arvensis</i> | CT, DE, FL, ME, MD, NJ, NM, NY, OR, and WV |
| Shown as Bindweed, field | <i>Convolvulus arvensis</i> | AL, AK, AZ, AR, CA, CO, DC, GA, HI, ID, IL, IN, KS, LA, MA, MI, MN, MS, MO, MT, NE, NV, NH, NC, ND, OH, OK, SC, SD, TN, TX, VT, VA, WA, WI, and WY |
| Shown as Bindweed, Field | <i>Solanum elaeagnifolium</i> | OK |
| Shown as Creeping Jenny | <i>Convolvulus arvensis</i> | ND |

| <u>Common name</u> | <u>Botanical name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|--|-------------------------------|--|
| Shown as Morningglory, European | <i>Convolvulus arvensis</i> | IA |
| Shown as Morningglory, wild | <i>Convolvulus arvensis</i> | OR |
| Bindweed | <i>Convolvulus</i> spp. | DE, PA, RI, and UT |
| Bindweed, black | <i>Polygonum convolvulus</i> | KS |
| Shown as Buckwheat, wild | <i>Polygonum convolvulus</i> | AK, KS, and OK |
| Bindweed, hedge | <i>Calystegia</i> spp. | KS |
| Bindweed, hedge | <i>Calystegia sepium</i> | GA, MS, NC, OH, and TX |
| Bindweed, hedge | <i>Convolvulus sepium</i> | AL, AR, HI, KS, LA, MI, MO, NJ, ND, OK, SC, SD, TN, and WA |
| Bitterbush | <i>Chromolaena odorata</i> | HI |
| Blackberry, prickly Florida | <i>Rubus argutus</i> | HI |
| Blackgrass | <i>Alopecurus myosuroides</i> | WA |
| Blue burr | <i>Lappula echinata</i> | AK |
| (<i>Lappula echinata</i> is a synonym of <i>Lappula squarrosa</i>) | | |
| Bluegrass, annual | <i>Poa annua</i> | AK, CT, DE, DC, FL, KY, MD, MA, NJ, NY, PA, SD, TN, TX, VA, and WV |
| Bluegrass, rough | <i>Poa trivialis</i> | DE, MD, NJ, PA, VA, and WV |
| Blueweed (, Texas) | <i>Helianthus ciliaris</i> | AZ, AR, CA, CO, GA, HI, KS, LA, NM, OK, SC, and TX |
| Borreria alata | <i>Borreria alata</i> | US |
| Borreria alata is a synonym of | <i>Spermacoce alata</i> | |
| Bouncingbet | <i>Saponaria officinalis</i> | CO |
| Box, Victorian | <i>Pittosporum undulatum</i> | HI |
| Boxthorn, African | <i>Lycium ferocissimum</i> | US |
| Brome, downy | <i>Bromus tectorum</i> | WI |
| Broom, French | <i>Cytisus monspessulanus</i> | HI |
| Broom, Scotch | <i>Cytisus scoparius</i> | HI |
| Broom, Spanish | <i>Spartium junceum</i> | HI |
| Broomrape | <i>Orobanche</i> spp. | US |
| Broomsedge | <i>Andropogon virginicus</i> | HI |
| Buckhorn | <i>Plantago lanceolata</i> | AL, IL, IN, IA, KY, MO, OH, WV, and WI |
| Shown as Plantain | <i>Plantago</i> spp. | AK, CT, MS, and WA |
| Shown as Plantain, bracted | <i>Plantago aristata</i> | AL, GA, LA, NC, OK, SC, and TX |
| Shown as Plantain, buckhorn | <i>Plantago lanceolata</i> | AR, CO, FL, GA, ID, KS, LA, ME, MA, MI, MN, MS, NC, OK, PA, RI, SC, TN, TX, and WY |
| Buckwheat, wild | <i>Polygonum convolvulus</i> | AK, KS, and OK |
| Shown as black bindweed | <i>Polygonum convolvulus</i> | KS |
| Buffalobur | <i>Solanum rostratum</i> | HI, and ID |
| Buffalograss | <i>Panicum texanum</i> | FL |
| Shown as Millet, Texas | <i>Panicum texanum</i> | FL, and GA |
| Shown as Panicum, Texas | <i>Panicum texanum</i> | FL, GA, and NC |
| See Texas millet and Texas panicum | | |
| Bullnettle | <i>Solanum carolinense</i> | IL, KS |
| Shown as Horsenettle, (Carolina) | <i>Solanum carolinense</i> | AL, AK, AZ, AR, CA, CO, CT, DE, |

| <u>Common name</u> | <u>Botanical name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|--|---|--|
| | | FL, GA, HI, IL, IN, IA, KS, LA, ME, MD, MA, MI, MN, NE, NV, NH, NJ, NY, NC, OH, OK, PA, RI, SC, SD, TN, TX, VT, and WV |
| Bur, New Zealand | <i>Acaena novae-zelandiae</i> | HI |
| Bur, paroquet | <i>Triumfetta rhomboidea</i> | HI |
| Bur, Sacramento | <i>Triumfetta semitriloba</i> | HI |
| Bur, star | <i>Acanthospermum hispidum</i> | HI |
| Burcucumber | <i>Sicyos angulatus</i> | DE and NJ |
| Burdock, common | <i>Arctium minus</i> | CO and WY |
| Bur-reed, exotic | <i>Sparganium erectum</i> | US |
| Bur-sage (see povertyweed, and ragweed) | | |
| The Nebraska lab reports all bur-sage (<i>Ambrosia</i> spp.) as noxious | | |
| Bur-sage skeleton-leaf | <i>Ambrosia tomentosa</i> | ID, and WY |
| Bur-sage skeleton-leaf | <i>Ambrosia discolor</i> | NE |
| <i>Ambrosia discolor</i> is a synonym of <i>Ambrosia tomentosa</i> | | |
| Bur-sage skeleton-leaf | <i>Franseria discolor</i> | WY |
| Shown as Povertyweed, silverleaf <i>Franseria discolor</i> | | |
| <i>Franseria discolor</i> is a synonym of <i>Ambrosia tomentosa</i> | | |
| Bur-sage woolly-leaf | <i>Ambrosia tomentosa</i> | NE |
| Woolly-leaf Bur-sage is a common name for <i>Ambrosia grayi</i> | | |
| See ragweed, and woolly-leaf povertyweed | | |
| Butter and eggs | <i>Linaria vulgaris</i> | ID |
| Shown as Toadflax, yellow <i>Linaria vulgaris</i> | | |
| Buttercup, tall | <i>Ranunculus acris</i> | MT |
| Butterprint | <i>Abutilon theophrasti</i> | CO and IA |
| Shown as velvetleaf <i>Abutilon theophrasti</i> | | |
| CO, KS, MI, NH, NC, RI, VT, and WA | | |
| Cactus, moon | <i>Eriocereus martinii</i> | HI |
| Cactus, spiny tree | <i>Cereus uruguayanus</i> | HI |
| Caesarweed | <i>Urena lobata</i> | HI |
| Camelthorn | <i>Alhagi camelorum</i> | ID, NV, NM, OR, and WA |
| Camelthorn | <i>Alhagi maurorum</i> | HI, and ID |
| Camelthorn | <i>Alhagi pseudalhagi</i> | AZ, CA, and CO |
| <i>Alhagi camelorum</i> and <i>Alhagi pseudalhagi</i> are synonyms of <i>Alhagi maurorum</i> | | |
| Campion, bladder | <i>Silene cucubalus</i> | WA |
| <i>Silene cucubalus</i> is a synonym of <i>Silene vulgaris</i> subsp. <i>vulgaris</i> | | |
| Carrot, wild | <i>Daucus carota</i> | IL, IA, KS, MI, SD, TX, and WV |
| Carrot, wild | <i>Daucus carota</i> subsp. <i>carota</i> | ID |
| Shown as Queen Anne's Lace <i>Daucus carota</i> subsp. <i>carota</i> | | |
| Cartwheel-flower | <i>Heracleum mantegazzianum</i> | US |
| Castor | <i>Ricinus communis</i> | TX |
| Chamomile, scentless | <i>Anthemis arvensis</i> | CO |
| Charlock (see also mustard, rape, and turnip) | | |
| Charlock | <i>Sinapis arvensis</i> | KS, MA, and MI |
| Charlock | <i>Brassica arvensis</i> | NE |
| <i>Brassica arvensis</i> is a synonym of <i>Sinapis arvensis</i> | | |

| <u>Common name</u> | <u>Botanical name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|---|--|--|
| Charlock, English | <i>Brassica arvensis</i> | WV |
| Charlock | <i>Brassica kaber</i> | MA, and NV |
| <i>Brassica kaber</i> is a synonym of <i>Sinapis arvensis</i> | | |
| Shown as Mustard (, wild) | <i>Sinapis arvensis</i> | CO, IA, IN, MA, PA, VA, and WI |
| Shown as Mustard, wild | <i>Sinapis arvensis</i> subsp. <i>arvensis</i> | WA |
| Shown as Mustard, wild | <i>Sinapis</i> spp. | TX |
| Shown as Mustard (, wild) | <i>Brassica arvensis</i> | IN, MN, OH, SD, and WV |
| Shown as Mustard (, wild) | <i>Brassica kaber</i> | AK, CO, IL, MA, NV, OH, and SD |
| <i>Brassica kaber</i> is a synonym of <i>Sinapis arvensis</i> | | |
| Shown as Mustard(s), wild | <i>Brassica</i> spp. | AL, AZ, CT, FL, GA, IL, KS, LA, ME, MS, NE, NH, NC, OK, RI, SC, TN, TX, VT, and VA |
| Shown as Turnips, wild | <i>Sinapis</i> spp. | TX |
| Shown as Turnips, wild | <i>Brassica</i> spp. | AL, FL, GA, LA, MS, SC, TN, and TX |
| Cheat | <i>Bromus secalinus</i> | AL, AR, DE, FL, GA, KS, LA, MS, NJ, OK, SC, TN, and TX |
| Chess, (hairy) | <i>Bromus commutatus</i> | AL, AR, FL, GA, KS, LA, MS, SC, TN, and TX |
| Cinquefoil, sulfur (erect) | <i>Potentilla recta</i> | CO, and MT |
| Clematis, Chinese | <i>Clematis orientalis</i> | CO |
| Coat-buttons | <i>Tridax procumbens</i> | US |
| Cockle, white | <i>Lychnis alba</i> | CT and WA |
| Cockle, white | <i>Silene alba</i> | WI |
| <i>Lychnis alba</i> and <i>Silene alba</i> are synonyms of <i>Silene latifolia</i> subsp. <i>alba</i> | | |
| Cocklebur | <i>Xanthium</i> spp. | AL, AR, FL, GA, HI, KS, LA, MS, NC, OK, SC, TN, and TX |
| Cocklebur | <i>Xanthium pensylvanicum</i> | IN |
| <i>Xanthium pensylvanicum</i> is a synonym of <i>Xanthium strumarium</i> | | |
| Cocklebur | <i>Xanthium strumarium</i> | DE, IA, MD, and MI |
| Coffeebean | <i>Sesbania exaltata</i> | AR |
| Shown as Indigo, tall | <i>Sesbania exaltata</i> | AR |
| Shown as Sesbania, hemp | <i>Sesbania exaltata</i> | LA |
| Cogongrass | <i>Imperata cylindrica</i> | HI and US |
| Columbus grass | <i>Sorghum X alnum</i> | OH |
| Shown as Sorghum alnum | <i>Sorghum X Alnum</i> | CO, FL, GA, HI, KY, MS, MO, SC, TN, UT and VA |
| Shown as Sorghum alnum | <i>Sorghum halepense</i> | CA, IL, KS, MI, MS, IN, and TX |
| Shown as Sorghum alnum | <i>Sorghum</i> spp. | AZ, DE, NV, NJ, UT, VA, and WA |
| See also johnsongrass, sorghum and sudangrass | | |
| Cortaderia jubata | <i>Cortaderia jubata</i> | HI |

| <u>Common name</u> | <u>Botanical name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|---|---|--|
| Corncockle | <i>Agrostemma githago</i> | AL, AR, DE, FL, GA, IN, KY, LA, ME, MD, MA, MS, NH, NJ, NY, NC, OH, OK, PA, RI, SC, TN, TX, VT, and WV |
| Cornflower | <i>Centaurea cyanus</i> | NC |
| Couch grass, African | <i>Digitaria abyssinica</i> | US |
| Couch, water | <i>Paspalum scrobiculatum</i> | US |
| Crabgrass | <i>Digitaria sanguinalis</i> | NV and NH |
| Crabgrass | <i>Digitaria ischaemum</i> | NV |
| Creeper, bearded | <i>Crupina vulgaris</i> | OR |
| Shown as Common crupina | <i>Crupina vulgaris</i> | ID, and MT |
| Shown as <i>Crupina vulgaris</i> | <i>Crupina vulgaris</i> | US |
| Cress, hoary | <i>Cardaria draba</i> subsp. <i>chalepensis</i> | |
| Shown as Hoarycress | <i>Cardaria chalepensis</i> | NV |
| <i>Cardaria chalepensis</i> is a synonym of <i>Cardaria draba</i> subsp. <i>chalepensis</i> | | |
| Shown as Lens-podded hoary cress | <i>Cardaria chalepensis</i> | CA |
| Shown as Hoary cress | <i>Lepidium repens</i> | ND |
| <i>Lepidium repens</i> is a synonym of <i>Cardaria draba</i> subsp. <i>chalepensis</i> | | |
| Cress, hoary | <i>Cardaria draba</i> | |
| Shown as Heart-podded hoary cress | <i>Cardaria draba</i> | CA |
| Shown as Hoary cress | <i>Cardaria draba</i> | MI, NV, ND, OK, SD, WA, and WY |
| Shown as Hoarycress | <i>Cardaria draba</i> | HI, IL, KS, MO, MT, NE, and OH |
| Shown as Perennial peppergrass | <i>Cardaria draba</i> | IA, and MI |
| Shown as Whitetop | <i>Cardaria draba</i> | AK, CO, MI, and OK |
| Cress, hoary | <i>Cardaria draba</i> var. <i>repens</i> | AZ |
| Shown as hoarycress | <i>Cardaria draba</i> var. <i>repens</i> | AZ |
| Cress, hoary | <i>Cardaria draba</i> subsp. <i>draba</i> | ID, and WY |
| Shown as Perennial peppergrass | <i>Lepidium draba</i> | IN and MN |
| <i>(Lepidium draba</i> is a synonym of <i>Cardaria draba</i> subsp. <i>draba</i>) | | |
| Shown as Whitetop | <i>Cardaria draba</i> subsp. <i>draba</i> | ID |
| Cress, hoary | <i>Cardaria pubescens</i> | NV |
| Shown as Hoarycress | <i>Cardaria pubescens</i> | AZ, ND, and CA |
| Shown as Globe-podded hoary cress | <i>Cardaria pubescens</i> | CA |
| Shown as Whitetop | <i>Cardaria pubescens</i> | AK |
| (see ballcress, hoarycress, peppergrass, pepperweed, and whitetop) | | |
| Croftonweed | <i>Ageratina adenophora</i> | HI and US |
| Croftonweed, creeping | <i>Ageratina riparia</i> | HI |
| Crotalaria | <i>Crotalaria</i> spp. | AL, AR, GA, and MS |
| Shown as Rattlepod, long-beaked | <i>Crotalaria longirostrata</i> | HI |
| Crotalaria (showy) | <i>Crotalaria spectabilis</i> | FL, HI, NC, and TN |
| Crotalaria | <i>Crotalaria mucronata</i> | FL |
| <i>Crotalaria mucronata</i> is a synonym of <i>Crotalaria pallida</i> | | |
| Crotalaria | <i>Crotalaria striata</i> | FL |
| <i>Crotalaria striata</i> is a synonym of <i>Crotalaria pallida</i> | | |
| Crotalaria, smooth | <i>Crotalaria pallida</i> | NC |

| <u>Common name</u> | <u>Botanical name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|---|---|--|
| Crupina, common | <i>Crupina vulgaris</i> | ID, and MT |
| Shown as Bearded creeper | <i>Crupina vulgaris</i> | OR |
| Shown as <i>Crupina vulgaris</i> | <i>Crupina vulgaris</i> | US |
| Curse, Koster's | <i>Clidemia hirta</i> var. <i>hirta</i> | HI |
| Cusqui | <i>Prosopis calingastana</i> | US |
| Daisy, ox-eye | <i>Chrysanthemum leucanthemum</i> | CO, HI, IL, IN, KS, KY, MT, WV, and WY |
| <i>Chrysanthemum leucanthemum</i> is a synonym of <i>Leucanthemum vulgare</i> . | | |
| Daisy, ox-eye | <i>Leucanthemum vulgare</i> | OH, WI, and WY |
| Daisy, tridax | <i>Tridax procumbens</i> | US |
| Daisy, tree | <i>Montanoa hibiscifolia</i> | HI |
| Darnel | <i>Lolium temulentum</i> | AL, AR, FL, GA, LA, MS, OK, SC, TN, and TX |
| Darnel and/or Persian ryegrass | <i>Lolium temulentum</i> and/or <i>Lolium persicum</i> | TX |
| Darnel, Persian | <i>Lolium persicum</i> | MT |
| Dayflower | <i>Commelina benghalensis</i> | US |
| Dock | <i>Rumex</i> spp. | AR, CT, GA, KS, LA, MS, MO, NE, OK, SC, TN, TX, and WA |
| Dock and/or Sorrel | <i>Rumex</i> spp. | AR, MS, TX, and WA |
| Dock | <i>Rumex</i> spp. except <i>hastatulus</i> | AL |
| Dock, broadleaf | <i>Rumex obtusifolius</i> | NC |
| Docks | <i>Rumex obtusifolius</i> | FL |
| Docks | <i>Rumex conglomeratus</i> | FL |
| Dock, curled (curly) | <i>Rumex crispus</i> | AZ, CO, IL, IN, MI, MT, NE, NV, NC, and OH |
| Dock, sour | <i>Rumex crispus</i> | IA |
| Docks | <i>Rumex crispus</i> | FL |
| Dock, smooth(leaf) | <i>Rumex altissimus</i> | IA and NE |
| Dock, winged (see sorrel) | <i>Rumex venosus</i> | NE |
| Dodder | <i>Cuscuta</i> spp. | AL, AZ, AR, CA, CO, CT, DE, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, and WY |
| Dodder | <i>Cuscuta</i> spp., except <i>coryli</i> | ND |
| Duck-beak, wrinkled | <i>Ischaemum rugosum</i> | US |
| Duck-lettuce | <i>Ottelia alismoides</i> | US |
| Elephant's foot | <i>Elephantopus mollis</i> | HI |
| Elephantopus | <i>Elephantopus</i> spp. | HI |
| Emex | <i>Emex australis</i> | HI and US |
| Emex, spiny | <i>Emex spinosa</i> | HI and US |
| Fanweed | <i>Thlaspi arvense</i> | KS, MI, NV, and WA |

| <u>Common name</u> | <u>Botanical name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|--|---------------------------------|--|
| Shown as Frenchweed | <i>Thlaspi arvense</i> | MN, and OH |
| Shown as Pennycress (field) (see frenchweed and pennycress) | <i>Thlaspi arvense</i> | IN, KS, NE, NV, SD, and WA |
| Feathergrass, African | <i>Pennisetum macrourum</i> . | US |
| Fern, butterfly | <i>Salvinia auriculata</i> | US |
| Fern, mosquito | <i>Azolla pinnata</i> | US |
| Fescue, meadow | <i>Festuca pratensis</i> | DE, MD, NJ, PA, VA, and WV |
| Fescue, tall | <i>Festuca arundinacea</i> | DE, MD, NJ, PA, VA, and WV |
| Fieldcress, Austrian | <i>Rorippa austriaca</i> | AK, CA, HI, ID, NV, OR, and WA |
| Finger grass, Abyssinian | <i>Digitaria abyssinica</i> | US |
| Finger grass, (long-plume) (velvet) | <i>Digitaria velutina</i> | US |
| Firetree | <i>Myrica faya</i> | HI |
| Fireweed | <i>Senecio madagascariensis</i> | HI |
| Florida-elodea | <i>Hydrilla verticillata</i> | US |
| Fountaingrass | <i>Pennisetum setaceum</i> | HI |
| Foxtail, giant | <i>Setaria faberi</i> | AL, AR, CO, DE, GA, IL, IN, IA, KS, KY, MD, MI, MN, MO, NC, OK, SC, SD, TN, TX, VA, and WI |
| Foxtail, giant | <i>Setaria spp.</i> | MS |
| Foxtail, slender | <i>Alopecurus myosuroides</i> | WA |
| Foxtail, West Indian | <i>Andropogon bicornis</i> | HI |
| Frenchweed | <i>Thlaspi arvense</i> | MN, and OH |
| Shown as Fanweed | <i>Thlaspi arvense</i> | KS, MI, NV, and WA |
| Shown as Pennycress (field) (see fanweed and pennycress) | <i>Thlaspi arvense</i> | IN, KS, NE, NV, SD, and WA |
| Galega | <i>Galega officinalis</i> | US |
| Galinsoga | <i>Galinsoga parviflora</i> | AK |
| Garlic, wild (see Onion, wild) | | <i>Allium vineale</i> CA, DC, HI, IL, ME, MD, MI, MO, NJ, OH, OR, PA, and RI |
| Shown as wild onion | <i>Allium vineale</i> | NY and WV |
| Garlic, wild | <i>Allium spp.</i> | AL, AR, DE, GA, IN, KS, KY, LA, MA, MS, NC, OK, TN, TX, VT and VA |
| Shown as wild garlic | <i>Allium spp.</i> | DE, NC, and VT |
| Shown as wild onion | <i>Allium spp.</i> | DE, NC, SC, VT |
| Shown as wild onion and/or wild garlic | <i>Allium spp.</i> | AL, AR, GA, IN, KS, KY, LA, MA, MS, OK, TN, TX, and VA |
| Gaura | <i>Gaura spp.</i> | HI |
| Geshoumi | <i>Saccharum spontaneum</i> | US |
| Goatgrass, barb | <i>Aegilops triuncialis</i> | HI and NV |
| Goatgrass, jointed | <i>Aegilops cylindrica</i> | AZ, CO, ID, KS, MT, OK, UT, and WY |
| Goatgrass, jointed (only in small grain) | <i>Aegilops cylindrica</i> | WA |
| Goatgrass | <i>Aegilops spp.</i> | AL |
| Goatgrass, jointed | <i>Aegilops spp.</i> | NM, OR, and TX |

| <u>Common name</u> | <u>Botanical name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|--|---|--|
| Goat's-rue | <i>Galega officinalis</i> | US |
| Goatweed | <i>Hypericum perforatum</i> | OR |
| Shown as Klamathweed | <i>Hypericum perforatum</i> | CA, and NV |
| Shown as Common St. Johnswort | <i>Hypericum perforatum</i> | HI, and ID |
| Shown as St. Johnswort | <i>Hypericum perforatum</i> | CO, MT, OR, and WA |
| Goatweed (see St. Johnswort and Klamathweed) | | |
| Gorse | <i>Ulex europaeus</i> | HI |
| Gourd, ivy | <i>Coccinia grandis</i> | HI |
| Grevillea, Bank's | <i>Grevillea banksii</i> | HI |
| Gromwell | <i>Buglossoides arvensis</i> | WA (only in small grain) |
| Groundcherry, purpleflower | <i>Quincula lobata</i> | CO |
| Groundcherry, purpleflower | <i>Physalis lobata</i> | CO |
| <i>Physalis lobata</i> is a synonym of <i>Quincula lobata</i> | | |
| Groundcherry, smooth | <i>Physalis longifolia</i> var. <i>subglabrata</i> | ID |
| Halogeton | <i>Halogeton glomeratus</i> | CA, CO, HI, ID, NV, NM, OR, UT, and WA |
| Hastate-leaf-pondweed | <i>Monochoria hastata</i> | US |
| Hawkweed | | MT, and WV |
| Shown as Hawkweed | <i>Hieracium</i> spp. | WV |
| Shown as Meadow Hawkweed Complex (<i>Hieracium pratense</i> , <i>H. floribundum</i> , <i>H. piloselloides</i>) | | MT |
| Shown as Orange Hawkweed | <i>Hieracium aurantiacum</i> | MT |
| Hemlock, poison | <i>Conium maculatum</i> | CO, and IA |
| Shown as Poison-hemlock | <i>Conium maculatum</i> | ID, and OH |
| Hemp | <i>Cannabis sativa</i> | MN and ND |
| Hempnettle | <i>Galeopsis tetrahit</i> | AK |
| Hempweed, climbing | <i>Mikania scandens</i> | HI |
| Henbane, black | <i>Hyoscyamus niger</i> | CO, ID |
| Hoarycress | <i>Cardaria chalepensis</i> subsp. <i>chalepensis</i> | |
| Shown as Hoary cress | <i>Cardaria chalepensis</i> | NV |
| Shown as Lens-podded hoary cress | <i>Cardaria chalepensis</i> | CA |
| <i>Cardaria chalepensis</i> is a synonym of <i>Cardaria draba</i> subsp. <i>chalepensis</i> | | |
| Shown as Hoary cress | <i>Lepidium repens</i> | ND |
| <i>Lepidium repens</i> is a synonym of <i>Cardaria draba</i> subsp. <i>chalepensis</i> | | |
| Hoarycress | <i>Cardaria draba</i> | |
| Shown as Heart-podded hoary cress | <i>Cardaria draba</i> | CA |
| Shown as Hoary cress | <i>Cardaria draba</i> | MI, MT, NV, ND, OK, SD, WA, and WY |
| Shown as Hoarycress | <i>Cardaria draba</i> | HI, IL, KS, MO, NE, and OH |
| Shown as Perennial peppergrass | <i>Cardaria draba</i> | MI |
| Shown as Whitetop | <i>Cardaria draba</i> | AK, CO, MI, MT, and OK |
| Hoarycress | <i>Cardaria draba</i> subsp. <i>draba</i> | |
| Shown as Hoary cress | <i>Cardaria draba</i> subsp. <i>draba</i> | ID, and WY |
| Shown as Perennial peppergrass | <i>Lepidium draba</i> | IN and MN |
| (<i>Lepidium draba</i> is a synonym of <i>Cardaria draba</i> subsp. <i>draba</i>) | | |
| Shown as Whitetop | <i>Cardaria draba</i> subsp. <i>draba</i> | ID |

| <u>Common name</u> | <u>Botanical name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|--|--|--|
| Hoarycress | <i>Cardaria draba</i> var. <i>repens</i> | AZ |
| Hoarycress | <i>Cardaria pubescens</i> | |
| Shown as Ballcress | <i>Cardaria pubescens</i> | OH |
| Shown as Globe-podded hoary cress | <i>Cardaria pubescens</i> | CA |
| Shown as Hairy whitetop | <i>Cardaria pubescens</i> | CO, HI, OH, and WA |
| Shown as Hoary cress | <i>Cardaria pubescens</i> | ND, and NV |
| Shown as Hoarycress | <i>Cardaria pubescens</i> | AZ |
| Shown as Perennial peppergrass | <i>Cardaria pubescens</i> | ND |
| Shown as Whitetop | <i>Cardaria pubescens</i> | NM, NV, and OR |
| Shown as Whitetops and its varieties | <i>Cardaria pubescens</i> | AK |
| (see ballcress, cress, peppergrass, and whitetop) | | |
| Hogweed, giant | <i>Heracleum mantegazzianum</i> | US |
| Horsenettle, (Carolina) (shown as bullnettle in IL and KS) | <i>Solanum carolinense</i> | AL, AK, AZ, AR, CA, CO, CT, DE, FL, GA, HI, IL, IN, IA, KS, LA, ME, MD, MA, MI, MN, NE, NV, NH, NJ, NY, NC, OH, OK, PA, RI, SC, SD, TN, TX, VT, and WV |
| Horsenettle, white | <i>Solanum elaeagnifolium</i> | AZ, CA, CO, NV, and NM |
| Shown as Nightshade | <i>Solanum elaeagnifolium</i> | AL, AR, FL, GA, HI, ID, KS, LA, MI, OK, SC, TX, and WA |
| Houndstongue | <i>Cynoglossum officiale</i> | CO, MT and WY |
| Huarango | <i>Prosopis pallida</i> | US |
| Hydrilla | <i>Hydrilla verticillata</i> | US |
| Hyptis, comb | <i>Hyptis pectinata</i> | HI |
| Indian-rhododendron | <i>Melastoma malabathricum</i> | US |
| Indigo, curly | <i>Aeschynomene</i> spp. | AR |
| Indigo, curly | <i>Aeschynomene virginica</i> | LA |
| <i>Aeschynomene virginica</i> is a synonym of <i>Aeschynomene indica</i> L. | | |
| Indigo, tall | <i>Sesbania exaltata</i> | AR |
| Shown as Coffeebean | <i>Sesbania exaltata</i> | AR |
| Shown as Sesbania, hemp | <i>Sesbania exaltata</i> | LA |
| Itchgrass (raoulgrass) | <i>Rottboellia cochinchinensis</i> | LA, NC, TX and US |
| Itchgrass (raoulgrass) | <i>Rottboellia exaltata</i> | AR, LA, SC, and TN |
| <i>Rottboellia exaltata</i> is a synonym of <i>Rottboellia cochinchinensis</i> (Lour.) Clayton | | |
| Jenny, creeping (see field bindweed) | | |
| Jimsonweed | <i>Datura stramonium</i> | MI, and NC |
| Johnsongrass | <i>Sorghum halepense</i> | AL, AR, CA, CO, FL, GA, HI, ID, IL, IN, KS, KY, LA, MI, MS, MO, NE, NJ, NM, NC, OH, OK, OR, PA, SC, TN, TX, UT, VA, and WV |
| hybrids derived therefrom | | |
| rhizomatous derivatives of <i>S. alnum</i> and <i>S. halepense</i> | | |
| seed indistinguishable from johnsongrass | | |
| (see also columbus grass, sorghum, and sudangrass) | | |
| *** SEE INDIVIDUAL STATES FOR INTERPRETATIONS *** | | |
| Jointvetch, Indian | <i>Aeschynomene indica</i> | HI |

| <u>Common name</u> | <u>Botanical name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|--|--|--|
| Joyweed, sessile | <i>Alternanthera sessilis</i> | US |
| Kahiliflower | <i>Grevillea banksii</i> | HI |
| Kanchura | <i>Commelina benghalensis</i> | US |
| Kariba-weed | <i>Salvinia molesta</i> | US |
| Kat sola | <i>Aeschynomene indica</i> | HI |
| Kayasuwa grass | <i>Pennisetum pedicellatum</i> | US |
| Kiawe | <i>Prosopis pallida</i> | US |
| Kikuyu grass | <i>Pennisetum clandestinum</i> | US |
| Klamathweed | <i>Hypericum perforatum</i> | CA and NV |
| (Shown as St. Johnswort) | <i>Hypericum perforatum</i> | CO, HI, ID, MT, OR, and WA |
| Knapweed, bighead | <i>Centaurea macrocephala</i> | WA |
| Knapweed, black | <i>Centaurea nigra</i> | CO, and WA |
| Knapweed, brown | <i>Centaurea jacea</i> | WA |
| Knapweed, diffuse | <i>Centaurea diffusa</i> | CO, ID, MT, NE, OR, UT, WA, and WY |
| Knapweed, meadow | <i>Centaurea jacea x nigra</i> | WA |
| Knapweed, Russian | <i>Acroptilon repens</i> | AZ, CA, CO, GA, HI, ID, OH, OR, and WY |
| Knapweed, Russian | <i>Centaurea picris</i> | IL, MI, ND, OK, SC, and UT |
| Knapweed, Russian | <i>Centaurea repens</i> | AK, CO, CT, ID, IN, IA, KS, LA, MN, MT, NE, NV, NM, NY, OK, SD, TX, UT, WA, and WY |
| | (<i>Centaurea picris</i> and <i>Centaurea repens</i> are synonyms of <i>Acroptilon repens</i>) | |
| Knapweed, spotted | <i>Centaurea maculosa</i> | CO, ID, MI, MT, NE, ND, OR, SD, UT, WA, and WY |
| Knapweed, spotted | <i>Centaurea biebersteinii</i> | WY |
| Knapweed, squarrose | <i>Centaurea squarrosa</i> | UT |
| | (<i>Centaurea squarrosa</i> is a synonym of <i>Centaurea virgata</i> subsp. <i>squarrosa</i>) | |
| Knapweed, squarrose | <i>Centaurea virgata</i> | CO, and OR |
| | (<i>squarrose</i>) (<i>Centaurea virgata</i> is a synonym of <i>Centaurea virgata</i> subsp. <i>squarrosa</i>) | |
| Knapweed, Vochin | <i>Centaurea nigrescens</i> | WA |
| Kudzu | <i>Pueraria lobata</i> | KS |
| | (<i>Pueraria lobata</i> is a synonym of <i>Pueraria montana</i> var. <i>lobata</i>) | |
| Kudzu, tropical | <i>Pueraria phaseoloides</i> | HI |
| Kyasuwa grass (annual) | <i>Pennisetum pedicellatum</i> | US |
| Lettuce, blue | <i>Lactuca tatarica</i> subsp. <i>pulchella</i> | CO, ID, WA and WY |
| Lettuce, blue (flowering) | <i>Lactuca pulchella</i> | AK, CO, HI, ID, and WY |
| Lepyrodiclis | <i>Lepyrodiclis holosteoides</i> | WA |
| Lespedeza, sericea | <i>Lespedeza cuneata</i> | KS, and OK |
| Licorice, wild | <i>Glycyrrhiza lepidota</i> | WY |
| Little-bell | <i>Ipomoea triloba</i> | US |
| Liverseed grass | <i>Urochloa panicoides</i> | US |
| Loosestrife, purple | <i>Lythrum salicaria</i> | CO, ID, MT, NE, NH, OH, UT, VT and WY |
| Loosestrife, purple (see <i>Lythrum</i> , purple) | <i>Lythrum virgatum</i> | CO and MT |

| <u>Common name</u> | <u>Botanical name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|---|--|--|
| Shown as Purple Loosestrife or Lythrum (Lythrum salicaria, L. virgatum, and any hybrid crosses thereof) | | MT |
| Locoweeds | Astragalus spp. | HI |
| Locoweeds | Oxytropis spp. | HI |
| Love grass | Chrysopogon aciculatus | US |
| Lyon's grass | Themeda villosa | HI |
| Lythrum, purple (see Loosestrife, purple) | Lythrum salicaria | ID and MT |
| Malachra | Malachra alceifolia | HI |
| Mallow, alkali | Sida hederacea (Sida hederacea is a synonym of Malvella leprosa) | AZ |
| Mallow, alkali | Malvella leprosa | CA |
| Mallow, Venice | Hibiscus trionum | CO |
| Marabu | Dichrostachys nutans | HI |
| | Dichrostachys nutans is a synonym of Dichrostachys cinerea | |
| Marigold, wild | Tagetes minuta | HI |
| Maypop or passion flower | Passiflora incarnata | TX |
| Medinilla venosa | Medinilla venosa | HI |
| Medusa head, rye | Taeniatherum asperum | NV |
| | Taeniatherum asperum is a synonym of Taeniatherum caput-medusae subsp. asperum. | |
| Medusahead | Taeniatherum caput-medusae | CA, CO, HI and UT |
| Medusahead | Taeniatherum caput-medusae subsp. caput-medusae | WA |
| Medusahead rye | Elymus caput-medusae | ID |
| | Elymus caput-medusae is a synonym of Taeniatherum caput-medusae subsp. caput-medusae | |
| Medusahead rye | Taeniatherum caput-medusae subsp. caput-medusae | ID |
| Medusahead, rye | Elymus caput-medusae | OR |
| Melaleuca | Melaleuca quinquenervia | US |
| Melastoma | Melastoma spp. | HI |
| Melastoma, banks | Melastoma malabathricum | US |
| Melon, dudaim | Cucumis melo var. dudaim | CA |
| | Cucumis melo var. dudaim is a synonym of Cucumis melo subsp. melo var. chito | |
| Mexicanweed | Caperonia castaneifolia | LA |
| Miconia | Miconia spp. | HI |
| Mile-a-minute | Mikania micrantha | HI and US |
| Mile-a-minute | Mikania cordata | US |
| Milkweeds | Asclepias spp. | HI |
| Milkweed, climbing | Cynanchum laeve | KS |
| Milkweed, climbing | Gonolobus laevis | KS |
| | Gonolobus laevis is a synonym of Cynanchum laeve | |
| Millet, kodo | Paspalum scrobiculatum | US |
| Millet, Texas | Panicum texanum | FL, and GA |
| Shown as Buffalograss | Panicum texanum | FL |
| Shown as Panicum, Texas | Panicum texanum | FL,GA, and NC |
| See buffalograss and Panicum, Texas | | |

| <u>Common name</u> | <u>Botanical name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|---|--|--|
| Millet, wild proso | <i>Panicum miliaceum</i> subsp. <i>ruderales</i> | CO and WY |
| Miramar-weed | <i>Hygrophila polysperma</i> | US |
| Miscanthus | <i>Miscanthus floridulus</i> | HI |
| Mission grass | <i>Pennisetum polystachion</i> | US |
| Monochoria | <i>Monochoria hastata</i> | US |
| Monochoria, oval-leaf | <i>Monochoria vaginalis</i> | US |
| Moonflower (purple) | <i>Calonyction muricatum</i> | AL, GA, MO, OK, and SC |
| Shown as Morningglory, giant | <i>Calonyction muricatum</i> | AL, OK |
| Moonflower (Morningglory) | <i>Ipomoea</i> spp. | AR, KS, LA, MI, MS, NE, NM, NC, OK, and TX |
| Moonflower (Morningglory) | <i>Ipomoea turbinata</i> | AR, GA, KY, LA, and MS |
| Morning-glory, swamp | <i>Ipomoea aquatica</i> | US |
| Morningglory | <i>Ipomoea</i> spp. | NM |
| Morningglory | <i>Ipomoea</i> spp. | NE (when found in field crop seed) |
| Morningglory | <i>Ipomoea</i> spp. except <i>I. carnea</i> and <i>I. aborescens</i> | AZ |
| Morningglory, European | <i>Convolvulus arvensis</i> | IA |
| Shown as Bindweed | <i>Convolvulus arvensis</i> | CT, DE, FL, ME, MD, NJ, NM, NY, OR, and WV |
| Shown as Field bindweed | <i>Convolvulus arvensis</i> | AL, AK, AZ, AR, CA, CO, DC, GA, HI, ID, IL, IN, KS, LA, MA, MI, MN, MS, MO, MT, NE, NV, NH, NC, ND, OH, OK, SC, SD, TN, TX, VT, VA, WA, WI, and WY |
| Shown as Creeping Jenny | <i>Convolvulus arvensis</i> | ND |
| Shown as Morningglory, wild | <i>Convolvulus arvensis</i> | OR |
| Morningglory, (wild) | <i>Ipomoea purpurea</i> | OK, and WV |
| Morning glory | <i>Ipomoea purpurea</i> (<i>Ipomea</i> species when found in field crop seed) | NE |
| Morningglory, giant | <i>Calonyction muricatum</i> | AL, OK |
| Shown as Moonflower (purple) | <i>Calonyction muricatum</i> | AL, GA, MO, OK, and SC |
| Mullein | <i>Verbascum thapsus</i> | HI |
| Murain grass | <i>Ischaemum rugosum</i> | US |
| Mustard (see also charlock, rape, and turnip) | | |
| Mustard (wild) | <i>Brassica arvensis</i> | IN, MN, MA, NE, OH, SD, and WV |
| Mustard (wild) | <i>Brassica kaber</i> | AK, CO, IL, MA, NV, OH, and SD |
| Mustard (wild) | <i>Sinapis arvensis</i> | CO, IA, PA, VA, and WI |
| Shown as Charlock | <i>Sinapis arvensis</i> | KS, MA and MI |
| Mustard (wild) | <i>Sinapis arvensis</i> subsp. <i>arvensis</i> | WA |
| Mustard (wild) | <i>Sinapis</i> spp. | TX |
| Mustard (wild) | <i>Brassica</i> spp. | AL, AZ, CT, FL, IL, KS, LA, ME, MA, MS, NE, NH, NC, OK, RI, SC, TN, TX, VT, and VA |
| Mustard (wild) | <i>Brassica</i> spp. (except <i>B. napus</i> var. <i>biennis</i> and <i>B. rapa</i> var. <i>rapa</i>) | GA |
| Mustard (India) | <i>Brassica juncea</i> | AK, CO, IL, IA, MI, NE, PA, SD, WI, and WV |

| <u>Common name</u> | <u>Botanical name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|--|--|--|
| Mustard (black) | Brassica nigra | CO, IL, IA, MA, MI, NE, PA, and SD |
| Mustard, blue | Chorispora tenella | WY |
| Mustard, common giant | Rapistrum rugosum | TX |
| Mustard, purple | Chorispora tenella | CA |
| Myrtle, candleberry | Myrica faya | HI |
| Nassella trichotoma | (see serrated tussock) | |
| Needlegrasses | Stipa spp. | HI |
| Nightshade | Solanum americanum | KS |
| Nightshade, bitter | Solanum dulcamara | MI |
| Nightshade, black | Solanum nigrum | KS, MI |
| Nightshade, (complex, black) | Solanum interius | KS |
| Nightshade, Eastern black | Solanum ptycanthum | IN, KS, MI, MN, and MO |
| Nightshade, hairy | Solanum sarrachoides | KS, MI |
| | Solanum sarrachoides auct. is a synonym of Solanum physalifolium Rusby var. nitidibaccatum (Bitter) Edmonds. | |
| Nightshade, (purple) (silverleaf) (white) | Solanum elaeagnifolium | AL, AR, FL, GA, HI, ID, KS, LA, MI, OK, SC, TX, and WA |
| Shown as Horsenettle (see Horsenettle) | Solanum elaeagnifolium | AZ, CA, CO, NV, and NM |
| Nightshade, silverleaf | Solanum robustum | HI |
| Nutsedge (nutgrass), yellow | Cyperus esculentus | AZ, CA, CO, CT, HI, GA, LA, ME, MI, MS, NH, NM, NC, TN, TX, and WA |
| Nutsedge, purple | Cyperus rotundus | AL, AZ, AR, CA, FL, GA, HI, LA, MS, NM, NC, OK, SC, TN, and TX |
| Nutsedge (nutgrass) (tubers) | Cyperus spp. | RI and TX |
| Oat, feral | Avena spp. | TX |
| Oat, slender | Avena barbata | MO |
| Oat, wild | Avena fatua | AZ, AK, CO, ID, KS, MI, MO, MT, NM, ND, OK, SC, SD, TX, UT, WI, and WY |
| *** SEE OK AND TX FOR INTERPRETATIONS *** | | |
| Oat, wild | Avena sterilis (including Avena ludoviciana) | US |
| Onion, wild | Allium canadense | DC, FL, IL, ME, MD, MI, MO, NJ, NY, OH, PA, and RI |
| Onion, wild | Allium vineale | NY and WV |
| Onion, wild | Allium spp. | AL, AR, DE, GA, IN, KS, KY, LA, MA, MS, OK, NC, SC, TN, TX, VT, and VA |
| Shown as wild garlic | Allium spp. | DE, NC, and VT |
| Shown as wild onion and/or wild garlic | Allium spp. | AL, AR, GA, IN, KS, KY, LA, MA, MS, OK, TN, TX, and VA |
| (see Garlic, wild) | | |
| Onionweed | Asphodelus fistulosus | US |
| Orchardgrass | Dactylis glomerata | DE, MD, NJ, PA, VA, and WV |

| <u>Common name</u> | <u>Botanical name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|--|-----------------------------|--|
| Ottelia, water-plantain | Ottelia alismoides | US |
| Oval-leaf-pondweed | Monochoria vaginalis | US |
| Oxygen-weed | Lagarosiphon major | US |
| Oxyspora paniculata | Oxyspora paniculata | HI |
| Pamakani, Hamakua | Ageratina riparia | HI |
| Pamakani, Maui | Ageratina adenophora | HI and US |
| Panicum, Texas | Panicum texanum | FL, GA, and NC |
| Shown as Buffalograss | Panicum texanum | FL |
| Shown as Millet, Texas | Panicum texanum | FL, and GA |
| See buffalograss and millet, Texas | | |
| Paperbark, broadleaf | Melaleuca quinquenervia | US |
| Paspalum, creeping (Indian) | Paspalum scrobiculatum | US |
| Passion flower or maypop | Passiflora incarnata | TX |
| Passionfruit, winged-leaf | Passiflora pulchella | HI |
| Passionfruit, banana | Passiflora mollissima | HI |
| Payal, African | Salvinia auriculata | US |
| Peaweed, Austrian | Sphaerophysa salsula | OR |
| (See Swainsonpea) | Swainsona salsula | NV |
| Pennisetum, feather | Pennisetum polystachion | US |
| Pennycress (field) | Thlaspi arvense | IN, KS, NE, NV, SD, and WA |
| Shown as Fanweed | Thlaspi arvense | KS, MI, NV, and WA |
| Shown as Frenchweed | Thlaspi arvense | MN, and OH |
| (see fanweed and frenchweed) | | |
| Pepper, spiked | Piper aduncum | HI |
| Peppercress, perennial | Lepidium latifolium | HI and UT |
| Shown as broad-leaved peppergrass | Lepidium latifolium | UT |
| Shown as tall whitetop | Lepidium latifolium | UT |
| (see whitetop) | | |
| Peppergrass, field | Lepidium campestre | IN and WV |
| Peppergrass, perennial | Cardaria draba | IA, and MI |
| (see hoarycress and whitetop) | | |
| Shown as Heart-podded hoary cress | Cardaria draba | CA |
| Shown as Hoary cress | Cardaria draba | NV, ND, OK, SD, WA, and WY |
| Shown as Hoarycress | Cardaria draba | HI, IL, KS, MI, MO, MT, NE, and OH |
| Shown as Whitetop | Cardaria draba | AK, CO, MI, and OK |
| Peppergrass, perennial | Lepidium draba | IN, and MN |
| Lepidium draba is a synonym of Cardaria draba subsp. draba | | |
| Shown as Hoary cress | Cardaria draba subsp. draba | ID, and WY |
| Shown as Whitetop | Cardaria draba subsp. draba | ID |
| Pepperweed, perennial | Lepidium latifolium | CA, ID, OR, WA, and WY |
| Periquito-sessil | Alternanthera sessilis | US |
| Peruvian apple | Cereus uruguayanus | HI |
| Pickereel-weed | Monochoria vaginalis | US |
| Pigeon grass | Setaria pumila | US |
| Pignut (Indian rushpea) | Hoffmannseggia densiflora | KS |

| <u>Common name</u> | <u>Botanical name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|---|------------------------|--|
| Hoffmannseggia densiflora is a synonym of Hoffmannseggia glauca | | |
| Pilipiliula | Chrysopogon aciculatus | US |
| Piripiri | Acaena novae-zelandiae | HI |
| Plantain | Plantago spp. | AK, CT, MS, and WA |
| Plantain, bracted | Plantago aristata | AL, GA, LA, NC, OK, SC, and TX |
| Plantain, buckhorn | Plantago lanceolata | AR, CO, FL, GA, ID, KS, LA, ME, MA, MI, MN, MS, NC, OK, PA, RI, SC, TN, TX, and WY |
| Shown as Buckhorn | Plantago lanceolata | AL, IL, IN, IA, KY, MO, OH, WV, and WI |
| Poinsettia, wild | Euphorbia dentata | LA |
| Poinsettia, wild | Euphorbia heterophylla | LA |
| Poison-hemlock | Conium maculatum | ID, and OH |
| Shown as Hemlock, Poison | Conium maculatum | CO, and IA |
| Poka, banana | Passiflora mollissima | HI |
| Poppy, plume | Bocconia frutescens | HI |
| Poppy, red horned | Glaucium corniculatum | OK |
| Povertyweed, (mouse-ear) | Iva axillaris | CA, CO, UT, WA, and WY |
| Shown as Sumpweed, poverty | Iva axillaris | ID |
| Povertyweed, silverleaf | Ambrosia tomentosa | CO |
| Shown as Bur-sage woolly-leaf | Ambrosia tomentosa | NE |
| Povertyweed, silverleaf | Franseria discolor | CO and NM |
| Shown as Bur-sage skeleton-leaf | Franseria discolor | WY |
| Franseria discolor is a synonym of Ambrosia tomentosa | | |
| Povertyweed, woollyleaf | Ambrosia grayi | CO |
| Shown as Ragweed, bur | Ambrosia grayi | KS |
| Povertyweed, woollyleaf | Franseria tomentosa | CO |
| Shown as Ragweed, bur | Franseria tomentosa | KS |
| Franseria tomentosa is a synonym of Ambrosia grayi | | |
| See bursage, and ragweed | | |
| Prosopis alata | Prosopis alata | US |
| Prosopis argentina | Prosopis argentina | US |
| Prosopis burkartii | Prosopis burkartii | US |
| Prosopis caldenia | Prosopis caldenia | US |
| Prosopis campestris | Prosopis campestris | US |
| Prosopis castellanosii | Prosopis castellanosii | US |
| Prosopis denudans | Prosopis denudans | US |
| Prosopis elata | Prosopis elata | US |
| Prosopis farcta | Prosopis farcta | US |
| Prosopis ferox | Prosopis ferox | US |
| Prosopis fiebrigii | Prosopis fiebrigii | US |
| Prosopis hassleri | Prosopis hassleri | US |
| Prosopis humilis | Prosopis humilis | US |
| Prosopis juliflora | Prosopis juliflora | HI |
| Prosopis kuntzei | Prosopis kuntzei | US |
| Prosopis palmeri | Prosopis palmeri | US |

| <u>Common name</u> | <u>Botanical name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|--|--|--|
| Prosopis reptans var. reptans | Prosopis reptans var. reptans | US |
| Prosopis rojasiana | Prosopis rojasiana | US |
| Prosopis ruizlealii | Prosopis ruizlealii | US |
| Prosopis ruscifolia | Prosopis ruscifolia | US |
| Prosopis sericantha | Prosopis sericantha | US |
| Prosopis strombulifera | Prosopis strombulifera | US |
| Prosopis torquata | Prosopis torquata | US |
| Puncturevine | Tribulus terrestris | AZ, CA, CO, HI, ID, IA, MI, NE, NV, TX, WA, and WY |
| Quackgrass | Elytrigia repens | AK, AL, AZ, CA, CO, CT, DC, DE, FL, GA, HI, IA, ID, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WI, WV, and WY |
| Agropyron repens and Elytrigia repens var. repens are synonyms of Elytrigia repens | | |
| Queen Anne's Lace | Daucus carota subsp. carota | ID |
| Shown as Carrot, wild | Daucus carota | IL, IA, KS, MI, SD, TX, and WV |
| Shown as Carrot, wild | Daucus carota subsp. carota | ID |
| Prickly-pear, jointed | Opuntia aurantiaca | US |
| Radish (wild) | Raphanus spp. | AL and VA |
| | Raphanus raphanistrum | AK, CT, FL, GA, ME, MA, MI, MN, MS, NH, NC, RI, SC, TX, VT, and WI |
| Ragweed | Ambrosia artemisiifolia | OR |
| Ragweed, bur | Ambrosia grayi | KS |
| Shown as Povertyweed, woollyleaf | Ambrosia grayi | CO |
| Ragweed, bur | Franseria tomentosa | KS |
| Shown as Povertyweed, woollyleaf | Franseria tomentosa | CO |
| | Franseria tomentosa is a synonym of Ambrosia grayi | |
| Ragweed, perennial (Western) | Ambrosia psilostachya | ID, WA, and WY |
| Ragweed, (giant) | Ambrosia trifida | DE and NJ |
| Ragweeds (see bursage, povertyweed, and sumpweed) | Ambrosia spp. | HI |
| Ragwort, tansy | Senecio jacobaea | ID, MT, OR, and WA |
| Rape (see charlock, mustard, and turnip) | | |
| Rape, bird | Brassica campestris | IL and NE |
| | Brassica campestris is a synonym of Brassica rapa L. subsp. campestris | |
| Raspberry, hill | Rubus niveus | HI |
| Raspberry, Molucca | Rubus sieboldii | HI |
| Raspberry, yellow Himalayan | Rubus ellipticus var. obcordatus | HI |
| Rattlepod, long-beaked | Crotalaria longirostrata | HI |
| Shown as Crotalaria | Crotalaria spp. | AL, AR, GA, and MS |
| Redtop | Agrostis gigantea | DE, MD, NJ, PA, VA, and WV |

| <u>Common name</u> | <u>Botanical name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|-------------------------------------|--|--|
| Rhodomyrtus, downy | Rhodomyrtus tomentosa | HI |
| Rice, red | Oryza longistaminata | US |
| | Oryza sativa (var.) | AR, FL, LA, SC, and TX |
| | Oryza spp. | MS |
| | Oryza punctata | US |
| | Oryza rufipogon | GA and US |
| Rocket, dame's | Hesperis matronalis | CO |
| Rocket, yellow (see wintercress) | Barbarea vulgaris | CT, ME, MI, NH, and WI |
| Rose, multiflora | Rosa multiflora | PA |
| Rosemyrtle, downy | Rhodomyrtus tomentosa | HI |
| Rubus fruticosus (complex) | (synonym of Rubus plicatus) | US |
| Rubus moluccanus | Rubus moluccanus | US |
| Rue, African | Peganum harmala | CO |
| Rye, medusa head (see medusa head) | | |
| Ryegrass, Persian (see darnel) | | |
| Safflower, wild | Carthamus oxyacanthus | US |
| Sage, Mediterranean | Salvia aethiopis | CA, and CO |
| Salsola, wormleaf | Salsola vermiculata | US |
| Saltcedar | Tamarix parviflora and T. ramosissima | CO |
| Saltcedar (Tamarisk) | Tamarix spp. | MT |
| Saltwort, Mediterranean | Salsola vermiculata | US |
| Salvinia, giant | Salvinia auriculata | US |
| Salvinia, giant | Salvinia biloba | US |
| Salvinia, giant | Salvinia herzogii | US |
| Salvinia, giant | Salvinia molesta | US |
| Sandbur | Cenchrus pauciflorus | AZ, NV, and SC |
| | Cenchrus spp. | NC |
| Sandbur, coast (field) | Cenchrus incertus | CA, GA, and WA |
| Sandbur, mat (longspine) | Cenchrus longispinus | CA, and CO |
| Sandbur, southern | Cenchrus echinatus | CA |
| Sandvine (see milkweed) | | |
| Saramatta grass | Ischaemum rugosum | US |
| Satintail, Brazilian | Imperata brasiliensis | US |
| Sensitiveplant, giant | Mimosa invisa | HI and US |
| | (synonym of M. diplotricha) | |
| Sensitiveplant, thorny | Mimosa pigra | HI and US |
| Sesbania, hemp | Sesbania exaltata | LA |
| Shown as Coffeebean | Sesbania exaltata | AR |
| Shown as Indigo, tall | Sesbania exaltata | AR |
| Siamweed | Chromolaena odorata | HI |
| Sicklepod | Cassia tora | DE |
| | Cassia obtusifolia | NC, OK, and TN |
| | Senna obtusifolia | MD, MS, and VA |

| <u>Common name</u> | <u>Botanical name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|---|---|--|
| Silvergrass, Japanese | Miscanthus floridulus | HI |
| Skeletonweed (rush) | Chondrilla juncea | CO, ID, MT, NV, OR, and WA |
| Snakeroot, white | Ageratina altissima | HI |
| Sorghum (see also columbus grass, johnsongrass, and sudangrass) | | |
| Sorghum alnum | Sorghum X Alnum | CO, FL, GA, HI, KY, MS, MO, SC, TN, UT and VA |
| (shown as Sorghum alnum) | | Sorghum halepense CA, IL, KS, MI, MS, IN, and TX |
| (shown as Sorghum alnum) | | Sorghum spp. AZ, DE, NV, NJ, UT, VA, and WA |
| (shown as columbus grass) | Sorghum X Alnum | OH |
| Sorghum species (perennial) hybrids derived therefrom | Sorghum spp. | AZ, CA, DE, MD, NV, UT, and WA DE, MD, and VA |
| rhizomatous derivatives of S. alnum and S. halepense | | AL, KY, and MS |
| seed indistinguishable from johnsongrass | | IL, KS, KY, MD, MI, PA, and TX |
| (shown as Sorgrass) | Sorghum spp. | SC |
| *** SEE INDIVIDUAL STATES FOR INTERPRETATIONS *** | | |
| Sorrel (sheep or red) (see dock) | Rumex acetosella | AL, FL, GA, IA, KY, LA, MO, NE, OK, SC, and TN |
| Sowthistle, perennial | Sonchus arvensis | AK, AZ, CA, CO, CT, HI, ID, IL, IN, IA, KS, ME, MA, MI, MN, MT, NV, ND, OH, OR, PA, RI, SD, VT, WA, WV, WI, and WY |
| Spearhead | Rhynchospora spp. | LA |
| Spikenard, wild | Hyptis suaveolens | HI |
| Sprangletop, Asian | Leptochloa chinensis | US |
| Spurge, cypress | Euphorbia cyparissias | CO |
| Spurge, leafy | Euphorbia esula | AK, AZ, CA, CO, HI, ID, IL, IA, KS, MI, MN, MO, MT, NE, NV, NY, ND, OH, OR, SD, UT, WA, WI, and WY |
| Spurge, leafy | Euphorbia pseudovirgata (synonym of E. esula) | SD |
| Spurge, myrtle | Euphorbia myrsinites | CO |
| Spurge, toothed | Euphorbia serrata | HI |
| St. Johnswort | Hypericum perforatum | CO, MT, OR, and WA |
| Shown as Common St. Johnswort | Hypericum perforatum | HI, ID |
| Shown as Goatweed | Hypericum perforatum | OR |
| Shown as Klamathweed | Hypericum perforatum | CA and NV |
| Starthistle, Iberian | Centaurea iberica | NV and OR |
| Starthistle Malta | Centaurea melitensis | OR |
| Starthistle purple | Centaurea calcitrapa | NV, OR, and WA |
| Starthistle yellow | Centaurea solstitialis | AZ, CA, CO, HI, ID, MT, NV, ND, MO, OR, UT, WA, WV, and WY |
| Sudangrass, perennial sweet-type (see also columbus grass, johnsongrass, and sorghum) | Sorghum spp. | AZ and SC |

| <u>Common name</u> | <u>Botanical name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|---|--|--|
| hybrids derived therefrom | | DE, MD, and VA |
| rhizomatous derivatives of <i>S. alnum</i> and <i>S. halepense</i> | | AL, KY, and MS |
| seed indistinguishable from johnsongrass | | IL, KS, KY, MD, MI, PA, and TX |
| Sugarcane, wild | <i>Saccharum spontaneum</i> | US |
| Sumpweed, poverty | <i>Iva axillaris</i> | ID |
| Shown as Povertyweed, (mouse-ear) <i>Iva axillaris</i> | | CA, CO, UT, WA, and WY |
| Sunflower, wild | <i>Helianthus annuus</i> | IA |
| Swainsonpea | <i>Swainsona salsula</i> | ID and WY |
| (see Peaweed , Austrian) | <i>Sphaerophysa salsula</i> | ID and WY |
| Swampweed, East Indian | <i>Hygrophila polysperma</i> | US |
| Tamarisk (Saltcedar) | <i>Tamarix</i> spp. | MT |
| Tansy (Common) | <i>Tanacetum vulgare</i> | MT, WY |
| Tansymustard | <i>Descurainia pinnata</i> | WY |
| Tarweed, coast | <i>Madia sativa</i> | CO |
| Teatree, broadleaf | <i>Melaleuca quinquenervia</i> | US |
| Terongan | <i>Solanum torvum</i> | HI and US |
| Thistle, blessed | <i>Cnicus benedictus</i> | AL, FL, GA, MS, NC, SC, and TX |
| Thistle blessed milk | <i>Silybum marianum</i> | TX |
| Thistle bull | <i>Cirsium vulgare</i> | CO, MI and MN |
| Thistle, Canada | <i>Cirsium arvense</i> | AL, AK, AZ, CA, CO, CT, DE, DC, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, and WY |
| Thistle, cotton - see Scotch | <i>Onopordum acanthium</i> | UT |
| Thistle, Italian | <i>Carduus pycnocephalus</i> | CA and OR |
| Thistle, musk (nodding) | <i>Carduus nutans</i> | CA, CO, ID, KS, MI, MN, MO, NE, ND, OH, OK, OR, SD, UT, and WY |
| Thistle, onopordum | <i>Onopordum</i> spp. | CA |
| Thistle, plumeless | <i>Carduus acanthoides</i> | CA, CO, MI, MN, NE, SD, and WY |
| | <i>Carduus</i> spp. | DE, MD, TN, HI, and VA |
| Thistle, Russian | <i>Salsola kali</i> | HI |
| | <i>Salsola kali</i> var. <i>tenuifolia</i> | AZ |
| | <i>Salsola pestifer</i> | MO |
| (<i>S. kali</i> vars. and <i>S. pestifer</i> are synonyms of <i>S. australis</i>) | | |
| Thistle, Scotch | <i>Onopordum acanthium</i> | CO, ID, NE, OK, UT, and WY |
| | <i>Onopordum tauricum</i> | CO |
| Thistle, slenderflower | <i>Carduus tenuiflorus</i> | CO, and OR |
| Thistle, smooth distaff | <i>Carthamus baeticus</i> | CA |
| Thistle, star (See Starthistle) | | |
| Thistle, wavyleaf | <i>Cirsium undulatum</i> | CA |
| Thistle, whitestem distaff | <i>Carthamus leucocaulos</i> | CA |
| Thistle, woolly distaff | <i>Carthamus lanatus</i> | CA |
| Three-awns | <i>Aristida</i> spp. | HI |

| <u>Common name</u> | <u>Botanical name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|--|--|---|
| Tibouchina | Tibouchina spp. | HI |
| Tiger-pear | Opuntia aurantiaca | US |
| Timothy | Phleum pratense | DE, MD, NJ, PA, VA, and WV |
| Toadflax, Dalmatian | Linaria genistifolia subsp. dalmatica | ID |
| | Linaria dalmatica | CO, MT, NV, OR, WA, and WY |
| Toadflax, yellow | Linaria vulgaris | AK, CO, ID, MT, WA, and WY |
| Shown as Butter and eggs | Linaria vulgaris | ID |
| Torpedograss | Panicum repens | HI |
| Treacle | Erysimum spp. | KS |
| Tropical soda apple | Solanum viarum | AR, FL, GA, SC, TX and US |
| | Solanum spp. | MS |
| Turkeyberry | Solanum torvum | HI and US |
| Turnip (see also charlock, mustard, and rape) | | |
| Turnip, wild | Sinapis spp. | TX |
| Shown as Charlock | Sinapis arvensis | KS, MA and MI |
| Shown as Mustard (wild) | Sinapis arvensis | CO, IA, PA, VA, and WI |
| Shown as Mustard (wild) | Sinapis arvensis subsp. arvensis | WA |
| Turnip, wild | Brassica spp. | AL, FL, GA, LA, MS, SC, TN, and TX |
| Turnip, wild | Brassica spp. (except B. napus var. biennis and B. rapa var. rapa) | GA |
| Tussock, nasella | Stipa trichotoma | HI |
| | (Synonym of Nassella trichotoma) | |
| Tussock, serrated | Nassella trichotoma | AL, AR, DE, FL, GA, IL, MD, MI, MO, MS, NE, NC, OH, OK, OR, RI, SC, TX, VT, VA, WA, WV and US |
| | (shown as Nassella trichotoma) | MO and US |
| Velvetgrass | Holcus lanatus | DE, MD, NJ, PA, VA and WV |
| Velvetleaf | Abutilon theophrasti | CO, KS, MI, NH, NC, RI, VT, and WA |
| Shown as Butterprint (see butterprint) | Abutilon theophrasti | CO and IA |
| Vetch, tufted | Vicia cracca | AK |
| Wandering-Jew | Commelina benghalensis | US |
| Water-hyacinth, anchored | Eichhornia azurea | US |
| Water-spinach | Ipomoea aquatica | US |
| Water-thyme | Hydrilla verticillata | US |
| Water-velvet | Azolla pinnata | US |
| Wattle, Black | Acacia mearnsii | HI |
| Whitetop | | |
| (see ballcress, cress, hoarycress, peppercress, peppergrass, and pepperweed) | | |
| Shown as hoary cress | Cardaria chalepensis | NV |
| Shown as lens-podded hoary cress | Cardaria chalepensis | CA |
| Cardaria chalepensis is a synonym of Cardaria draba subsp. chalepensis | | |
| Shown as hoary cress | Lepidium repens | ND |
| Lepidium repens is a synonym of Cardaria draba subsp. chalepensis | | |
| Shown as hoarycress | Cardaria draba var. repens | AZ |

| <u>Common name</u> | <u>Botanical name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|--|-----------------------------|--|
| Cardaria draba var. repens is a synonym of Cardaria draba subsp. chalepensis | | |
| Whitetop | Cardaria draba | AK, CO, MI, MT, and OK |
| Shown as heart-podded hoary cress | Cardaria draba | CA |
| Shown as hoary cress | Cardaria draba | NV, ND, OK, SD, WA, and WY |
| Shown as hoarycress | Cardaria draba | HI, IL, KS, MI, MO, MT, NE, and OH |
| Shown as perennial peppergrass | Cardaria draba | IA, and MI |
| Whitetop | Cardaria draba subsp. draba | ID |
| Shown as Hoary cress | Cardaria draba subsp. draba | ID, and WY |
| Shown as Perennial peppergrass | Lepidium draba | IN, and MN |
| (Lepidium draba is a synonym of Cardaria draba subsp. draba) | | |
| Whitetop | Cardaria draba var. | OR |
| Whitetop | Cardaria pubescens | NV, NM, and OR |
| Shown as Hairy whitetop | Cardaria pubescens | CO, HI, OH, and WA |
| Shown as Hoarycress | Cardaria pubescens | AZ |
| Shown as Globe-podded hoary cress | Cardaria pubescens | CA |
| Shown as Hoary cress | Cardaria pubescens | ND, and NV |
| Whitetops and its varieties | Cardaria pubescens | AK |
| Whitetop (tall) | Cardaria spp. | UT |
| Whitetop (tall) | Lepidium draba | IN, and MN |
| Whitetop (tall) | Lepidium latifolium | AK, CO, and UT |
| Wintercress, bitter (see rocket) | Barbarea vulgaris | IN |
| Witchweed | Striga spp. | HI and US |
| | Striga asiatica | NC and SC |
| Woad, dyers | Isatis tinctoria | CO, ID, MT, OR, UT, WA, and WY |
| Wormwood, absinth | Artemisia absinthium | ND |
| Woundwort | Stachys palustris | ME |
| Wrinkled grass | Ischaemum rugosum | US |
| Yerba de tajo | Eclipta alba | OK |
| Eclipta alba is a synonym of Eclipta prostrata | | |

| <u>Botanical name</u> | <u>Common name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|-----------------------|--------------------|--|
|-----------------------|--------------------|--|

APPENDIX B

| | | |
|--------------------------------|--|--|
| <i>Abutilon theophrasti</i> | Butterprint (velvetleaf) | CO, KS, IA, MI, NC, NH, RI, VT, and WA |
| <i>Acacia mearnsii</i> | Black wattle | HI |
| <i>Acaena novae-zelandiae</i> | Piripiri | HI |
| | New Zealand bur | HI |
| <i>Acanthospermum hispidum</i> | Star bur | HI |
| <i>Acroptilon repens</i> | Russian Knapweed | AZ, CA, CO, GA, HI, ID, OH, OR, and WY |
| | Shown as <i>Centaurea picris</i> | IL, MI, ND, OK, SC, and UT |
| | <i>Centaurea picris</i> is a synonym of <i>Acroptilon repens</i> | |
| | Shown as <i>Centaurea repens</i> | AK, CO, CT, ID, IN, IA, KS, LA, MN, MT, NE, NV, NM, NY, SD, TX, UT, WA, and WY |
| | <i>Centaurea repens</i> is a synonym of <i>Acroptilon repens</i> | |
| <i>Aegilops cylindrica</i> | Jointed Goatgrass | AZ, CO, ID, KS, MT, OK, UT, and WY |
| <i>Aegilops cylindrica</i> | Jointed Goatgrass (only in small grain) | WA |
| <i>Aegilops</i> spp. | | AL, NM, OR, and TX |
| <i>Aegilops</i> spp. | Goatgrass | AL |
| <i>Aegilops</i> spp. | Jointed Goatgrass | NM, OR, and TX |
| <i>Aegilops triuncialis</i> | Barb Goatgrass | HI and NV |
| <i>Aeginetia</i> spp. | <i>Aeginetia</i> spp. | US |
| <i>Aeschynomene indica</i> | Indian jointvetch | HI |
| <i>Aeschynomene indica</i> | Kat sola | HI |
| <i>Aeschynomene virginica</i> | Curly indigo | LA |
| | <i>Aeschynomene virginica</i> is a synonym of <i>Aeschynomene indica</i> L. | |
| <i>Aeschynomene</i> spp. | Curly indigo | AR |
| <i>Ageratina adenophora</i> | Croftonweed | HI and US |
| <i>Ageratina adenophora</i> | Maui pamakani | HI and US |
| <i>Ageratina altissima</i> | White snakeroot | HI |
| <i>Ageratina riparia</i> | Creeping croftonweed | HI |
| <i>Ageratina riparia</i> | Hamakua pamakani | HI |
| <i>Agropyron repens</i> | (see <i>Elytrigia repens</i>) | |
| <i>Agrostemma githago</i> | Corncockle | AL, AR, DE, FL, GA, IN, KY, LA, ME, MD, MA, MS, NH, NJ, NY, NC, OH, OK, PA, RI, SC, TN, TX, VT, and WV |
| <i>Agrostis gigantea</i> | Redtop | DE, MD, NJ, PA, VA, and WV |
| <i>Agrostis</i> spp. | Bentgrass (Creeping, Colonial, Velvet) | DE, MD, NJ, PA, VA, and WV |
| <i>Alectra</i> spp. | <i>Alectra</i> spp. | US |
| <i>Alhagi camelorum</i> | Camelthorn | ID, NV, NM, OR, and WA |
| <i>Alhagi maurorum</i> | Camelthorn | HI, and ID |
| <i>Alhagi pseudalhagi</i> | Camelthorn | AZ, CA, and CO |
| | <i>Alhagi camelorum</i> and <i>Alhagi pseudalhagi</i> are synonyms of <i>Alhagi maurorum</i> | |

| <u>Botanical name</u> | <u>Common name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|--|---------------------------------------|--|
| Allium canadense | Onion, wild | DC, FL, IL, ME, MD, MI, MO, NJ, NY, OH, PA, and RI |
| Allium spp. | Onion, wild and/or Garlic, wild | AL, AR, DE, GA, IN, KS, KY, LA, MA, MS, NC, OK, SC, TN, TX, VT, and VA |
| Shown as wild garlic | Allium spp. | DE, NC, and VT |
| Shown as wild onion | Allium spp. | DE, NC, SC, VT |
| Allium vineale | Garlic, wild | CA, DC, HI, IL, ME, MD, MI, MO, NJ, OH, OR, PA, and RI |
| Shown as wild onion | Allium vineale | NY and WV |
| Alopecurus myosuroides | Blackgrass | WA |
| Alternanthera sessilis | Joyweed, sessile | US |
| Ambrosia artemisiifolia | Ragweed | OR |
| Ambrosia discolor | Bursage, skeleton-leaf | NE |
| Ambrosia discolor synonym of Ambrosia tomentosa | | |
| Ambrosia grayi | Povertyweed, woollyleaf | CO |
| (see Franseria) | Ragweed, bur | KS |
| Ambrosia psilostachya | Ragweed, perennial(Western) | ID, WA, and WY |
| Ambrosia spp. | Ragweeds | HI |
| Ambrosia tomentosa | Bursage, skeleton leaf | ID, and WY |
| Ambrosia tomentosa | Bursage, woollyleaf | NE |
| Woollyleaf Bursage is a common name for Ambrosia grayi, not Ambrosia tomentosa | | |
| The Nebraska lab reports all bur-sage (Ambrosia spp.) as noxious | | |
| Ambrosia trifida | Ragweed, giant | DE and NJ |
| Andropogon bicornis | Foxtail, West Indian | HI |
| Andropogon virginicus | Broomsedge | HI |
| Anoda cristata | Anoda, spurred | CO, DE, MD, NC, and NJ |
| Anthemis arvensis | Chamomile, scentless | CO |
| Arctium minus | Burdock, common | CO, and WY |
| Ardisia elliptica | Shoebuttan ardisia | HI |
| Aristida spp. | Three-awns | HI |
| Artemisia absinthium | Wormwood | ND |
| Asclepias spp. | Milkweeds | HI |
| Asphodelus fistulosus | Onionweed | US |
| Astragalus spp. | Locoweeds | HI |
| Avena barbata | Oat, slender | MO |
| Avena fatua | Oat, wild | AK, AZ, CO, ID, KS, MO, MI, MT, NM, ND, OK, SC, SD, TX, UT, WA, WI, and WY |
| Avena spp. | Oat, wild and/or feral | TX |
| Avena sterilis | Oat, wild | OK |
| SEE OK AND TX FOR INTERPRETATIONS | | |
| Avena sterilis (including Avena ludoviciana Dur.) | | US |
| Azolla pinnata | Azolla, ferny | US |
| Barbarea vulgaris | Rocket, yellow or wintercress, bitter | CT, IN, MI, ME, NH, and WI |

| <u>Botanical name</u> | <u>Common name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|---|-----------------------------------|--|
| Berteroa incana | Alyssum, hoary | MI, MN, and WI |
| Bocconia frutescens | Plume poppy | HI |
| Borreria alata | Borreria alata | US |
| Borreria alata is a synonym of Spermacoece alata | | |
| Brassica arvensis | Mustard | IN, MA, MN, NE, OH, SD, and WV |
| Brassica arvensis is a synonym of Sinapis arvensis | | |
| Brassica campestris | Rape, bird | IL and NE |
| Brassica campestris is a synonym of B. rapa | | |
| Brassica juncea | Mustard, Indian | AK, CO, IL, IA, MA, MI, NE, PA, SD, WV, and WI |
| Brassica kaber | Mustard, wild | AK, CO, IL, MA, NV, OH, and SD |
| Brassica kaber is a synonym of Sinapis arvensis | | |
| Brassica nigra | Mustard, wild, or black | CO, IL, IA, MA, MI, NE, PA, and SD |
| Brassica spp. | Mustard, wild and/or Turnip, wild | AL, AZ, CT, FL, IL, KS, LA, ME, MS, NE, NH, NC, OK, RI, SC, TN, TX, VT, and VA |
| Brassica spp. (except B. napus var. biennis and B. rapa var. rapa) GA (See also Sinapis) | | |
| Bromus commutatus | Chess, (hairy) | AL, AR, FL, GA, KS, LA, MS, SC, TN, and TX |
| Bromus secalinus | Cheat | AL, AR, DE, FL, GA, KS, LA, MS, NJ, OK, SC, TN, and TX |
| Bromus tectorum | Brome, downy | WI |
| Buglossoides arvensis | Gromwell | WA (only in small grain) |
| Calonyction muricatum (see Ipomoea turbinata) | Moonflower or giant morningglory | AL, GA, MO, OK, and SC |
| Calystegia spp. | Bindweed, hedge | KS |
| Calystegia sepium (see also Convolvulus) | | GA, MS, NC, OH and TX |
| Cannabis sativa | Hemp | MN and ND |
| Caperonia castaneifolia | Mexicanweed | LA |
| Cardaria draba subsp. chalepensis | Hoary cress | CA, NV, and ND |
| Shown as Cardaria chalepensis Hoary cress | | |
| Shown as Cardaria chalepensis Lens-podded hoary cress | | |
| Shown as Lepidium repens Hoary cress | | |
| Lepidium repens is a synonym of Cardaria draba subsp. chalepensis | | |
| Cardaria draba | | AK, AZ, CA, CO, HI, IL, IA, KS, MI, MO, MT, NE, NM, ND, OH, OK, NV, OR, SD, WA, and WY |
| Cardaria draba | Heart-podded hoary cress | CA and OH, |
| Cardaria draba | Hoary cress | HI, IL, KS, MO, MT, NE, NV, ND, OK, SD, WA, and WY |
| Cardaria draba | Peppergrass, perennial | IA, and MI |
| Cardaria draba | Whitetop | AK, CO, MI, MT, NV, NM, OK, |

| <u>Botanical name</u> | <u>Common name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|--|-------------------------------------|--|
| Cardaria draba subsp. draba | | ID, IN, MN, and WY |
| Cardaria draba subsp. draba | Hoary cress | ID, and WY |
| Cardaria draba subsp. draba | Whitetop | ID |
| Shown as Lepidium draba | Perennial peppergrass | IN, and MN |
| Lepidium draba is a synonym of Cardaria draba subsp. draba | | |
| Cardaria draba var. | Whitetop | OR |
| Cardaria draba var. repens | Hoary cress | AZ |
| Cardaria pubescens | | AK, AZ, CA, CO, HI, NV, NM, ND, OH, OR, and WA |
| Cardaria pubescens | Ballcress | OH |
| Cardaria pubescens | Globe-podded hoary cress | CA |
| Cardaria pubescens | Hairy whitetop | CO, HI, OH, and WA |
| Cardaria pubescens | Hoary cress | ND, and NV |
| Cardaria pubescens | Hoarycress | AZ |
| Cardaria pubescens | Perennial peppergrass | ND |
| Cardaria pubescens | Whitetop | NM, NV, and OR |
| Cardaria pubescens | Whitetops and its varieties | AK |
| Cardaria spp. | Whitetop | UT |
| (see also Lepidium) | | |
| Cardiospermum halicacabum | Balloonvine | AL, AR, DE, FL, GA, KY, LA, MD, MS, MO, NC, OK, SC, TN, TX, and VA |
| Carduus acanthoides | Thistle, plumeless | CA, CO, MI, MN, NE, SD, and WY |
| Carduus nutans | Thistle, musk (nodding) | CA, CO, ID, KS, MI, MN, MO, NE, ND, OH, OK, OR, SD, UT, and WY |
| Carduus pycnocephalus | Thistle, Italian | CA, and OR |
| Carduus spp. | Thistle, plumeless, musk, or curled | DE, HI, MD, TN, and VA |
| Carduus tenuiflorus | Thistle, slenderflower | CA, and OR |
| Carthamus baeticus | Thistle, smooth distaff | CA |
| Carthamus lanatus | Thistle, woolly distaff | CA |
| Carthamus leucocaulos | Thistle, whitestem distaff | CA |
| Carthamus oxyacanthus | Safflower, wild | US |
| Cassia obtusifolia | Sicklepod | OK, NC, and TN |
| Cassia obtusifolia is a synonym of Senna obtusifolia | | |
| Cassia tora | Sicklepod | DE |
| Cassia tora is a synonym of Senna tora | | |
| Cenchrus echinatus | Sandbur, southern | CA |
| Cenchrus incertus | Sandbur, coast (field) | CA, and WA |
| Cenchrus incertus | Sandbur, field | GA |
| Cenchrus longispinus | Sandbur, mat (longspine) | CA, and CO |
| Cenchrus pauciflorus | Sandbur | AZ, GA, NV, and SC |
| Cenchrus spp. | Sandbur | NC |
| Centaurea calcitrapa | Starthistle, purple | NV, OR, and WA |
| Centaurea biebersteinii | Knapweed, spotted | WY |
| Centaurea cyanus | Cornflower | NC |

| <u>Botanical name</u> | <u>Common name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|--|--|--|
| <i>Centaurea diffusa</i> | Knapweed, diffuse | CO, ID, MT, NE, OR, UT, WA, and WY |
| <i>Centaurea iberica</i> | Starthistle, Iberian | NV, and OR |
| <i>Centaurea jacea</i> | Knapweed, brown | WA |
| <i>Centaurea jacea x nigra</i> | Knapweed, meadow | WA |
| <i>Centaurea maculosa</i> | Knapweed, spotted | CO, ID, MI, MT, NE, ND, OR, SD, UT, WA, and WY |
| <i>Centaurea macrocephala</i> | Knapweed, bighead | WA |
| <i>Centaurea melitensis</i> | Starthistle, Malta | OR |
| <i>Centaurea nigra</i> | Knapweed, black | CO, and WA |
| <i>Centaurea nigrescens</i> | Knapweed, Vochin | WA |
| <i>Centaurea picris</i> | Knapweed, Russian | IL, MI, ND, OK, SC, and UT |
| <i>Centaurea repens</i> | Knapweed, Russian | AK, CO, CT, ID, IN, IA, KS, LA, MN, MT, NE, NV, NM, NY, SD, TX, UT, WA, and WY |
| | Shown as <i>Acroptilon repens</i> Knapweed, Russian | AZ, CA, CO, GA, HI, ID, OH, OR, and WY |
| | Centaurea picris and Centaurea repens are synonyms of <i>Acroptilon repens</i> | |
| <i>Centaurea solstitialis</i> | Starthistle, yellow | AZ, CA, CO, HI, ID, MO, MT, NV, ND, OR, UT, WA, WV, and WY |
| <i>Centaurea squarrosa</i> | Knapweed, squarrose | UT |
| | Centaurea squarrose is a synonym of <i>Centaurea virgata</i> subsp. <i>squarrosa</i> | |
| <i>Centaurea virgata</i> | Knapweed, squarerose | CO, and OR |
| | Centaurea virgata is a synonym of <i>Centaurea virgata</i> subsp. <i>squarrosa</i> | |
| <i>Cereus uruguayanus</i> | Spiny tree cactus | HI |
| <i>Cereus uruguayanus</i> | Peruvian apple | HI |
| <i>Chondrilla juncea</i> | Skeletonweed (rush) | CO, ID, MT, NV, OR, and WA |
| <i>Chorispora tenella</i> | Mustard, purple | CA |
| | Mustard, blue | WY |
| <i>Chromolaena odorata</i> | Bitterbush | HI |
| | Siamweed | |
| <i>Chrysanthemum leucanthemum</i> (Synonym of <i>Leucanthemum vulgare</i> .) | | |
| | Daisy, oxeye | CO, HI, IL, IN, KS, KY, MT, WV, and WY |
| | Shown as <i>Leucanthemum vulgare</i> Daisy, oxeye | OH, WI, and WY |
| | (see <i>Leucanthemum</i>) | |
| <i>Chrysopogon aciculatus</i> | Amorseco | US |
| <i>Cirsium arvense</i> (arvensis) | Thistle, Canada | AL, AK, AZ, CA, CO, CT, DE, DC, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, and WY |
| <i>Cirsium undulatum</i> | Thistle, wavyleaf | CA |
| <i>Cirsium vulgare</i> | Thistle, bull | CO, MI and MN |

| <u>Botanical name</u> | <u>Common name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|---|----------------------------------|--|
| <i>Clematis orientalis</i> | Clematis, Chinese | CO |
| <i>Clidemia hirta</i> var. <i>hirta</i> | Curse, Koster's | HI |
| <i>Cnicus benedictus</i> | Thistle, blessed | AL, FL, GA, MS, NC, SC, and TX |
| <i>Coccinia grandis</i> | Gourd, ivy | HI |
| <i>Commelina benghalensis</i> | Dayflower | US |
| <i>Conium maculatum</i> | Hemlock, poison | CO, and IA |
| <i>Conium maculatum</i> | Poison-Hemlock | ID, and OH |
| <i>Convolvulus arvensis</i> (also Morningglory and Creeping Jenny) | Bindweed, field | AL, AK, AZ, AR, CA, CO, CT, DE, DC, FL, GA, HI, ID, IL, IA, IN, KS, LA, ME, MA, MD, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, OH, OK, OR, SC, SD, TN, TX, VT, VA, WA, WI, WV, and WY |
| <i>Convolvulus sepium</i> | Bindweed, hedge | AL, AR, HI, KS, LA, MI, MO, NJ, ND, OK, SC, SD, TN, and WA |
| <i>Convolvulus</i> spp. (See also <i>Calystegia</i>) | Bindweed | PA, RI, and UT |
| <i>Cortaderia jubata</i> | <i>Cortaderia jubata</i> | HI |
| <i>Crotalaria longirostrata</i> | Rattlepod, long-beaked | HI |
| <i>Crotalaria pallida</i> | <i>Crotalaria</i> , smooth | NC |
| <i>Crotalaria mucronata</i> | <i>Crotalaria</i> | FL |
| <i>Crotalaria mucronata</i> is a synonym of <i>Crotalaria pallida</i> | | |
| <i>Crotalaria striata</i> | | FL |
| <i>Crotalaria striata</i> is a synonym of <i>Crotalaria pallida</i> | | |
| <i>Crotalaria spectabilis</i> | <i>Crotalaria</i> (showy) | FL, HI, NC, and TN |
| <i>Crotalaria</i> spp. | | AL, AR, GA, and MS |
| <i>Crupina vulgaris</i> | | ID, MT, OR, and US |
| Shown as <i>Crupina vulgaris</i> | Creeper, bearded | OR |
| Shown as <i>Crupina vulgaris</i> | <i>Crupina</i> , common | ID, and MT |
| <i>Cucumis melo</i> var. <i>dudaim</i> | Melon, dudaim | CA |
| <i>Cucumis melo</i> var. <i>dudaim</i> is a synonym of <i>Cucumis melo</i> subsp. <i>melo</i> var. <i>chito</i> | | |
| <i>Cuscuta</i> spp. | Dodder | AL, AZ, AR, CA, CO, CT, DE, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, and WY |
| <i>Cuscuta</i> spp., except <i>coryli</i> | Dodder | ND |
| <i>Cymbopogon refractus</i> | Barbwire grass | HI |
| <i>Cynanchum laeve</i> (see also <i>Gonolobus laevis</i>) | Milkweed, climbing (sandvine) | KS |
| <i>Cynodon dactylon</i> (includes common and giant in MD) | Bermudagrass | AL, AR, DC, FL, GA, LA, MD, NJ, NC, SC, TX, UT, and WV |
| <i>Cynodon dactylon</i> var. <i>aridus</i> | Bermudagrass, giant | DC |

BOTANICAL NAME CROSS REFERENCE

| <u>Botanical name</u> | <u>Common name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|---|---------------------------------|--|
| <i>Cynodon</i> spp. | Bermudagrass (common and giant) | DE, MS, NJ, PA, and VA |
| <i>Cynoglossum officiale</i> | Houndstongue | CO, MT, and WY |
| <i>Cyperus esculentus</i> | Nutsedge (Nutgrass), Yellow | AZ, CA, CO, CT, HI, GA, LA, ME, MI, MS, NH, NM, NC, and TN |
| <i>Cyperus rotundus</i> | Nutsedge (Nutgrass), Purple | AL, AZ, AR, CA, FL, GA, LA, MS, NM, NC, OK, SC, and TN |
| <i>Cyperus</i> spp. | Nutsedge (Nutgrass) | RI and TX |
| <i>Cytisus monspessulanus</i> | Broom, French | HI |
| <i>Cytisus scoparius</i> | Broom, Scotch | HI |
| <i>Dactylis glomerata</i> | Orchardgrass | DE, MD, NJ, PA, VA, and WV |
| <i>Datura stramonium</i> | Jimsonweed | MI, and NC |
| <i>Daucus carota</i> | Carrot, wild | IL, IA, KS, MI, SD, TX, and WV |
| <i>Daucus carota</i> subsp. <i>carota</i> | Carrot, wild | ID |
| <i>Daucus carota</i> subsp. <i>carota</i> | Queen Anne's Lace | ID |
| <i>Descurainia pinnata</i> | Tansymustard | WY |
| <i>Dichrostachys nutans</i> | Marabu | HI |
| <i>Dichrostachys nutans</i> is a synonym of <i>Dichrostachys cinerea</i> | | |
| <i>Digitaria abyssinica</i> | Couch grass, African | US |
| <i>Digitaria abyssinica</i> | Finger grass, Abyssinian | US |
| <i>Digitaria abyssinica</i> | (= <i>Digitaria scalarum</i>) | US |
| <i>Digitaria scalarum</i> is a synonym of <i>Digitaria abyssinica</i> | | |
| <i>Digitaria ischaemum</i> | Crabgrass | NV |
| <i>Digitaria sanguinalis</i> | Crabgrass | NV and NH |
| <i>Digitaria velutina</i> | Finger grass, velvet | US |
| <i>Drymaria arenarioides</i> | Alfombrilla | AZ and US |
| <i>Echinochloa crusgalli</i> | Barnyardgrass | AR |
| <i>Eclipta alba</i> | Yerba De Tajo | OK |
| <i>Eclipta alba</i> is a synonym of <i>Eclipta prostrata</i> | | |
| <i>Eichhornia azurea</i> | Water- hyacinth, anchored | US |
| <i>Elephantopus</i> spp. | Elephantopus | HI |
| <i>Elephantopus mollis</i> | Elephant's foot | HI |
| <i>Elymus caput-medusae</i> | Medusahead Rye | ID |
| <i>Elymus caput-medusae</i> | Rye Medusahead | OR |
| <i>Elymus caput-medusae</i> is a synonym of <i>Taeniatherum caput-medusae</i> subsp. <i>caput-medusae</i> (see also <i>Taeniatherum caput-medusae</i> subsp. <i>asperum</i>) | | |
| <i>Elytrigia repens</i> | Quackgrass | AL, AK, AZ, CA, CO, CT, DE, DC, FL, GA, HI, ID, IA, IL, IN, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NC, ND, NE, NH, NJ, NM, NY, NV, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, and WY |
| <i>Agropyron repens</i> and <i>Elytrigia repens</i> var. <i>repens</i> are synonyms of <i>Elytrigia repens</i> | | |
| <i>Emex australis</i> | Emex | HI and US |
| <i>Emex spinosa</i> | Emex, spiny | HI and US |
| <i>Eriocereus martinii</i> | Cactus, moon | HI |

| <u>Botanical name</u> | <u>Common name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|---|--|---|
| Erysimum spp. | Treacle | KS |
| Euphorbia cyparissias | Spurge, cypress | CO |
| Euphorbia dentata | Poinsettia, wild | LA |
| Euphorbia esula | Spurge, leafy | AK, AZ, CA, CO, HI, ID, IL, IA, KS, MI, MN, MO, MT, NE, NV, NY, ND, OH, OR, SD, UT, WA, WI, and WY |
| Euphorbia heterophylla | Poinsettia, wild | LA |
| Euphorbia myrsinites | Spurge, myrtle | CO |
| Euphorbia pseudovirgata | Spurge, leafy | SD |
| Euphorbia pseudovirgata is a synonym of Euphorbia esula | | |
| Euphorbia serrata | Spurge, toothed | HI |
| Festuca arundinacea | Fescue, tall | DE, MD, NJ, PA, VA, and WV |
| Festuca pratensis | Fescue, meadow | DE, MD, NJ, PA, VA, and WV |
| Franseria discolor | Povertyweed, silverleaf | CO, NM, and WY |
| | Shown as Franseria discolor Bursage, skeleton-leaf | WY |
| Franseria discolor is a synonym of Ambrosia tomentosa | | |
| Franseria tomentosa | Povertyweed, woollyleaf | CO |
| Franseria tomentosa | Ragweed, bur | KS |
| Franseria tomentosa is a synonym of Ambrosia grayi (see Ambrosia) | | |
| Galeopsis tetrahit | Hempnettle | AK |
| Galinsoga parviflora | Galinsoga | AK |
| Galium spp. | Bedstraw | CT, MA, NH, NY, PA, and VT |
| Galium tricorne | Bedstraw | OR |
| Gaura spp. | Gaura | HI |
| Glaucium corniculatum | Poppy, red horned | OK |
| Glycyrrhiza lepidota | Licorice, wild | WY |
| Galega officinalis | Galega | US |
| Gonolobus laevis | Milkweed, climbing | KS |
| (see Cynanchum laeve) | (sandvine) | |
| Gonolobus laevis is a synonym of Cynanchum laeve | | |
| Grevillea banksii | Kahiliflower | HI |
| Grevillea banksii | Bank's grevillea | HI |
| Halogeton glomeratus | Halogeton | CA, CO, HI, ID, NV, NM, OR, UT, and WA |
| Helianthus annuus | Sunflower, wild | IA |
| Helianthus ciliaris | Blueweed (, Texas) | AZ, AR, CA, CO, GA, HI, KS, LA, NM, OK, SC, and TX |
| Heracleum mantegazzianum | Cartwheel-flower | US |
| Hesperis matronalis | Rocket, dame's | CO |
| Hibiscus trionum | Mallow, Venice | CO |
| Hieracium aurantiacum | Hawkweed, Orange | MT |
| Hieracium pratense, H. floribundum, H. piloselloides | Hawkweed Complex, Meadow | MT |
| Hieracium spp. | Hawkweed | WV |
| Hoffmannseggia densiflora | Pignut (Indian rushpea) | KS |

| <u>Botanical name</u> | <u>Common name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|--|--|--|
| Hoffmannseggia densiflora | is a synonym of <i>H. glauca</i> | |
| <i>Holcus lanatus</i> | Velvetgrass | DE, MD, NJ, PA, VA, and WV |
| <i>Hydrilla verticillata</i> | Hydrilla | US |
| <i>Hygrophila polysperma</i> | Swampweed, East Indian | US |
| <i>Hyoscyamus niger</i> | Henbane, black | CO, and ID |
| <i>Hypericum perforatum</i> | | CA, CO, HI, ID, MT, OR, and WA |
| <i>Hypericum perforatum</i> | Goatweed | OR |
| <i>Hypericum perforatum</i> | Klamathweed | CA, and NV |
| <i>Hypericum perforatum</i> | Common St. Johnswort | HI, and ID |
| <i>Hypericum perforatum</i> | St. Johnswort | CO, HI, ID, MT, OR, and WA |
| <i>Hyptis pectinata</i> | Hyptis, comb | HI |
| <i>Hyptis suaveolens</i> | Spikenard, wild | HI |
| <i>Imperata brasiliensis</i> | Satintail, Brazilian | US |
| <i>Imperata cylindrica</i> | Cogongrass | HI and US |
| <i>Ipomoea aquatica</i> | Morning-glory, swamp | US |
| <i>Ipomoea purpurea</i> | Morningglory, wild | NE, OK, and WV |
| <i>Ipomoea</i> spp. | Morningglory (wild) | AR, KS, LA, MI, MS, NE, NM, NC, OK, and TX |
| <i>Ipomoea</i> spp. except <i>I. carnea</i> and <i>I. aborescens</i> | | AZ |
| <i>Ipomoea triloba</i> | Little-bell | US |
| <i>Ipomoea turbinata</i> | Moonflower (purple) or Morningglory, giant | AR, GA, KY, LA, and MS |
| | (shown as <i>Calonyction muricatum</i>) | AL, GA, MO, OK, and SC |
| <i>Isatis tinctoria</i> | Woad, dyers | CO, ID, MT, OR, UT, WA, and WY |
| <i>Ischaemum rugosum</i> | Duck-beak, wrinkled | US |
| <i>Iva axillaris</i> | Povertyweed or Sumpweed, poverty | CA, CO, ID, UT, WA, and WY |
| <i>Lactuca pulchella</i> | Lettuce, blue (flowering) | AK, CO, HI, ID, and WY |
| <i>Lactuca tatarica</i> subsp. <i>pulchella</i> | | CO, WA, and WY |
| <i>Lagarosiphon major</i> | Oxygen-weed | US |
| <i>Lagascea mollis</i> | Acuate | HI |
| <i>Lappula echinata</i> | Blue burr | AK |
| | <i>Lappula echinata</i> is a synonym of <i>Lappula squarrosa</i> | |
| <i>Lepidium campestre</i> | Peppergrass, field | IN and WV |
| <i>Lepidium draba</i> | Perennial peppergrass | IN, and MN |
| | <i>Lepidium draba</i> is a synonym of <i>Cardaria draba</i> subsp. <i>draba</i> | |
| | Shown as <i>Cardaria draba</i> subsp. <i>draba</i> Hoary cress | ID, and WY |
| | Shown as <i>Cardaria draba</i> subsp. <i>draba</i> Whitetop | ID |
| <i>Lepidium latifolium</i> | | AK, CA, CO, HI, ID, OR, UT, WA, and WY |
| <i>Lepidium repens</i> | | |
| | <i>Lepidium repens</i> is a synonym of <i>Cardaria draba</i> subsp. <i>chalepensis</i> | |
| | Shown as <i>Cardaria chalepensis</i> Hoary cress | NV |
| | Shown as <i>Cardaria chalepensis</i> Lens-podded hoary cress | CA |
| | Shown as <i>Lepidium repens</i> Hoary cress | ND |
| | (see also <i>Cardaria</i>) | |

| <u>Botanical name</u> | <u>Common name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|--|-------------------------------|--|
| <i>Leptochloa chinensis</i> | Sprangletop, red | US |
| <i>Lepyroclis holosteoides</i> | Lepyroclis | WA |
| <i>Lespedeza cuneata</i> | Lespedeza, sericea | KS, and OK |
| <i>Leucanthemum vulgare</i> | Daisy, oxeye | OH, WI, and WY |
| Shown as <i>Chrysanthemum leucanthemum</i> | Daisy, oxeye | CO, HI, IL, IN, KS, KY, WV, and WY |
| <p><i>Chrysanthemum leucanthemum</i> is a synonym of <i>Leucanthemum vulgare</i>. (see <i>Chrysanthemum</i>)</p> | | |
| <i>Limnophila sessiliflora</i> | Ambulia | US |
| <i>Linaria dalmatica</i> | Toadflax, Dalmatian | CO, MT, NV, OR, WA, and WY |
| <i>Linaria genistifolia</i> subsp. <i>dalmatica</i> | Toadflax, Dalmatian | ID |
| <i>Linaria vulgaris</i> | Butter and eggs | ID |
| <i>Linaria vulgaris</i> | Toadflax, yellow | AK, CO, ID, MT, WA, and WY |
| <i>Lolium persicum</i> | Darnel; Ryegrass, Persian | MT, TX |
| <i>Lolium temulentum</i> | Darnel | AL, AR, FL, GA, LA, MS, OK, SC, TN, and TX |
| <i>Lycium ferocissimum</i> | Boxthorn, African | US |
| <i>Lychnis alba</i> | Cockle, white | CT and WA |
| Shown as <i>Silene alba</i> | Cockle, white | WI |
| <p><i>Lychnis alba</i> and <i>Silene alba</i> are synonyms of <i>Silene latifolia</i> subsp. <i>alba</i></p> | | |
| <i>Lythrum salicaria</i> | Loosestrife, purple | CO, ID, MT, NE, NH, OH, UT, VT, and WY |
| <i>Lythrum salicaria</i> | Lythrum, purple | ID |
| <i>Lythrum virgatum</i> | Loosestrife, purple | CO and MT |
| <p>Shown as <i>Lythrum salicaria</i>, <i>L. virgatum</i>, and any hybrid crosses thereof</p> | | |
| | Purple Loosestrife or Lythrum | MT |
| <i>Madia sativa</i> | Tarweed, coast | CO |
| <i>Malachra alceifolia</i> | Malachra | HI |
| <i>Malvella leprosa</i> | Mallow, alkali | CA |
| shown as <i>Sida hederacea</i> | Mallow, alkali | AZ |
| <p><i>Sida hederacea</i> is a synonym of <i>Malvella leprosa</i></p> | | |
| <i>Medinilla venosa</i> | <i>Medinilla venosa</i> | HI |
| <i>Melaleuca quinquenervia</i> | <i>Melaleuca</i> | US |
| <i>Melastoma malabathricum</i> | Indian-rhododendron | US |
| <i>Melastoma malabathricum</i> | <i>Melastoma</i> , banks | US |
| <i>Melastoma malabathricum</i> | Rhododendron, Indian | US |
| <i>Melastoma</i> spp. | <i>Melastoma</i> | HI |
| <i>Miconia</i> spp. | <i>Miconia</i> | HI |
| <i>Mikania cordata</i> | Mile-a-minute | US |
| <i>Mimosa diplotricha</i> | Sensitiveplant, giant | HI and US |
| <i>Mikania micrantha</i> | Mile-a-minute | HI |
| <i>Mikania scandens</i> | Hempweed, climbing | HI |
| <i>Mimosa invisa</i> | Sensitiveplant, giant | HI and US |
| <p>(synonym of <i>M. diplotricha</i>)</p> | | |
| <i>Mimosa pigra</i> | Sensitiveplant, thorny | HI and US |

| <u>Botanical name</u> | <u>Common name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|--------------------------------------|-------------------------------------|---|
| Miscanthus floridulus | Miscanthus Silvergrass, Japanese | HI |
| Monochoria hastata | Hastate-leaf-pondweed | US |
| Monochoria vaginalis | Monochoria, oval-leaf | US |
| Montanoa hibiscifolia | Daisy, tree | HI |
| Myrica faya | Firetree | HI |
| Myrica faya | Myrtle, candleberry | HI |
| Nassella trichotoma | Tussock, serrated | AL, AR, DE, FL, GA, IL, MO, MD, MI, MS, NE, NC, OH, OK, OR, RI, SC, TX, VT, VA, WA, WV and US |
| (shown as Stipa trichotoma) | Tussock, nasella | HI |
| Onopordum acanthium | Thistle, Scotch (cotton) | CO, ID, NE, OK, UT, and WY |
| Onopordum spp. | Thistles, onopordum | CA |
| Onopordum tauricum | Thistle, Scotch | CO |
| Opuntia aurantiaca | tiger-pear | US |
| Orobanche spp. | Broomrape | US |
| Oryza longistaminata | Rice, red | US |
| Oryza sativa (var.) | Rice, red | AR, FL, LA, SC, and TX |
| Oryza spp. | | MS |
| Oryza punctata | Rice, red | US |
| Oryza rufipogon | Rice, red | GA and US |
| Ottelia alismoides | Duck-lettuce | US |
| Oxyspora paniculata | Oxyspora paniculata | HI |
| Oxytropis spp. | Locoweeds | HI |
| Panicum miliaceum subsp. ruderales | | |
| | Millet, wild proso | CO and WY |
| Panicum repens | Torpedograss | HI |
| Panicum texanum | Buffalograss | FL |
| Panicum texanum | Millet, Texas | GA, and NC |
| Panicum texanum | Panicum, Texas | GA, and NC |
| Paspalum scrobiculatum | Couch, water | US |
| Passiflora incarnata | Passionflower or maypop | TX |
| Passiflora mollissima | Passionfruit, banana | HI |
| Passiflora mollissima | Poka, banana | HI |
| Passiflora pulchella | Passionfruit, wingleaf | HI |
| Peganum harmala | Rue, African | CO |
| Pennisetum clandestinum | Kikuyu grass | US |
| Pennisetum macrourum. | Bedding grass | US |
| Pennisetum pedicellatum | Kayasuwa grass | US |
| Pennisetum polystachion | Mission grass | US |
| Pennisetum setaceum | Fountaingrass | HI |
| Phleum pratense | Timothy | DE, MD, NJ, PA, VA and WV |
| Physalis lobata | Groundcherry, purpleflower | CO |
| Physalis lobata | is a synonym of Quincula lobata | |
| Physalis longifolia var. subglabrata | Groundcherry, smooth | ID |
| Piper aduncum | Pepper, spiked | HI |

| <u>Botanical name</u> | <u>Common name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|--|---------------------------------|---|
| Pittosporum undulatum | Box, Victorian | HI |
| Plantago aristata | Plantain, bracted | AL, GA, LA, NC, OK, SC, and TX |
| Plantago lanceolata | Plantain, buckhorn | AL, CO, FL, ID, IL, IN, IA, KS, KY, LA, ME, MA, MI, MN, MO, NC, OH, OK, PA, RI, SC, TN, TX, WV, WI, and WY |
| Plantago spp. | Plantain (bracted and buckhorn) | AK, CT, MS, and WA |
| Poa annua | Bluegrass, annual | AK, CT, DE, DC, FL, KY, MD, MA, NJ, NY, PA, SD, TN, TX, VA, and WV |
| Poa trivialis | Bluegrass, rough | DE, MD, NJ, PA, VA and WV |
| Polygonum convolvulus | Buckwheat, wild | AK, KS, and OK |
| Polygonum convolvulus | Bindweed, black | KS |
| Potentilla recta | Cinquefoil, sulfur (erect) | CO, and MT |
| Prosopis alpataco | Prosopis alpataco | US |
| Prosopis argentina | Prosopis argentina | US |
| Prosopis articulata | Amargo, mesquite | US |
| Prosopis burkartii | Prosopis burkartii | US |
| Prosopis caldenia | Prosopis caldenia | US |
| Prosopis calingastana | Cusqui | US |
| Prosopis campestris | Prosopis campestris | US |
| Prosopis castellanosii | Prosopis castellanosii | US |
| Prosopis denudans | Prosopis denudans | US |
| Prosopis elata | Prosopis elata | US |
| Prosopis farcta | Prosopis farcta | US |
| Prosopis ferox | Prosopis ferox | US |
| Prosopis fiebrigii | Prosopis fiebrigii | US |
| Prosopis hassleri | Prosopis hassleri | US |
| Prosopis humilis | Prosopis humilis | US |
| Prosopis juliflora | Prosopis juliflora | HI |
| Prosopis kuntzei | Prosopis kuntzei | US |
| Prosopis pallida | Algarrobo | US |
| Prosopis palmeri | Prosopis palmeri | US |
| Prosopis reptans var. reptans | Prosopis reptans var. reptans | US |
| Prosopis rojasiana | Prosopis rojasiana | US |
| Prosopis ruizlealii | Prosopis ruizlealii | US |
| Prosopis ruscifolia | Prosopis ruscifolia | US |
| Prosopis sericantha | Prosopis sericantha | US |
| Prosopis strombulifera | Prosopis strombulifera | US |
| Prosopis torquata | Prosopis torquata | US |
| Pueraria lobata | Kudzu | KS |
| (Pueraria lobata is a synonym of Pueraria montana var. lobata) | | |
| Pueraria phaseoloides | Kudzu, tropical | HI |
| Quincula lobata | Groundcherry, purpleflower | CO |
| Ranunculus acris | Buttercup, tall | MT |
| Raphanus raphanistrum | Radish | AK, CT, FL, GA, ME, MA, MI, |

| <u>Botanical name</u> | <u>Common name</u> | <u>States (US = Federal Noxious Weeds)</u> MN, MS, NH, NC, RI, SC, TX, VT, and WI |
|---|-----------------------------|---|
| Raphanus spp. | Radish | AL and VA |
| Rapistrum rugosum | Mustard, common giant | TX |
| Rhodomyrtus tomentosa | Rosemyrtle, downy | HI |
| Rhynchospora spp. | Spearhead | LA |
| Ricinus communis | Castor | TX |
| Rorippa austriaca | Fieldcress, Austrian | AK, CA, HI, ID, NV, OR, and WA |
| Rosa multiflora | Rose, multiflora | PA |
| Rottboellia cochinchinensis | Itchgrass | LA, NC, TX and US |
| Rottboellia exaltata | Itchgrass (raoulgrass) | AR, LA, SC, and TN |
| Rottboellia exaltata is a synonym of <i>Rottboellia cochinchinensis</i> (Lour.) Clayton | | |
| Rubus argutus | Blackberry, prickly Florida | HI |
| Rubus ellipticus var. obcordatus | Raspberry, yellow Himalayan | HI |
| Rubus fruticosus (complex) | Rubus fruticosus | US |
| Rubus fruticosus is a synonym of <i>Rubus plicatus</i> Weihe & Nees | | |
| Rubus moluccanus | Rubus moluccanus | US |
| Rubus niveus | Raspberry, hill | HI |
| Rubus sieboldii | Raspberry, Molucca | HI |
| Rumex acetosella | Sorrel, sheep (or red) | AL, FL, GA, IA, KY, LA, MO, NE, OK, SC, and TN |
| Rumex altissimus | Dock, smooth | IA, NE |
| Rumex crispus | Dock, curly | AZ, CO, IL, IN, IA, MI, MT, NE, NV, NC, and OH |
| Rumex crispus, obtusifolius and conglomeratus | Docks | FL |
| Rumex obtusifolius | Dock, broadleaf | NC |
| Rumex spp. | Dock and/or Sorrel | AR, CT, GA, KS, LA, NE, MO, MS, OK, SC, TN, TX, and WA |
| Rumex spp. except hastatulus | | AL |
| Rumex venosus | Dock, winged | NE |
| Saccharum spontaneum | Sugarcane, wild | US |
| Saccharum spontaneum | Geshoumi | US |
| Sagittaria sagittifolia | Arrowhead | US |
| Salsola kali | Thistle, Russian | HI |
| Salsola kali var. tenuifolia | | AZ |
| Salsola pestifer | | MO |
| Salsola kali vars. and Salsola pestifer are synonyms of Salsola australis | | |
| Salsola vermiculata | Salsola, wormleaf | US |
| Salvia aethiopsis | Sage, Mediterranean | CA and CO |
| Salvinia auriculata | Fern, butterfly | US |
| Salvinia biloba | Salvinia, giant | US |
| Salvinia herzogii | Salvinia, giant | US |
| Salvinia molesta | Salvinia, giant | US |
| Saponaria officinalis | Bouncingbet | CO |

| <u>Botanical name</u> | <u>Common name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|---|--|--|
| Senecio jacobaea | Ragwort, tansy | ID, MT, OR, and WA |
| Senecio madagascariensis | Fireweed | HI |
| Senna obtusifolia | Sicklepod | MD, MS, and VA |
| Sesbania exaltata | Indigo, tall; coffeebean; | AR, LA |
| Sesbania exaltata | Sesbania, hemp ; | AR, LA |
| Setaria faberi | Foxtail, giant | AL, AR, CO, DE, GA, IL, IN, IA, KS, KY, MD, MI, MN, MO, NC, OK, SC, SD, TN, TX, VA, and WI |
| Setaria pallide-fusca | Bristle grass, yellow | US |
| Setaria spp. | Foxtail, giant | MS |
| Sicyos angulatus | Burcucumber | DE and NJ |
| Sida hederacea | Mallow, alkali | AZ |
| shown as Malvella leprosa | Mallow, alkali | CA |
| Sida hederacea is a synonym of Malvella leprosa | | |
| Silene alba | Cockle, white | WI |
| Shown as Lychnis alba | Cockle, white | CT and WA |
| Lychnis alba and Silene alba are synonyms of Silene latifolia subsp. alba | | |
| Silene cucubalus | Campion, bladder | WA |
| Silene cucubalus is a synonym of Silene vulgaris subsp. vulgaris | | |
| Silene latifolia subsp. alba | Cockle, white | |
| Shown as Lychnis alba | Cockle, white | CT and WA |
| Shown as Silene alba | Cockle, white | WI |
| Lychnis alba and Silene alba are synonyms of Silene latifolia subsp. alba | | |
| Silybum marianum | Thistle, blessed milk | TX |
| Sinapis arvensis | | CO, IA, KS, MA, MI, PA, VA, and WI |
| Sinapis arvensis | Charlock | KS, MA, and MI |
| Sinapis arvensis | Mustard(, wild) | CO, IA, IN, MA, PA, VA, and WI |
| Shown as Brassica kaber | Mustard(, wild) | AK, CO, IL, MA, NV, OH, and SD |
| Brassica kaber is a synonym of Sinapis arvensis | | |
| Shown as Brassica arvensis | Mustard(, wild) | IN, MN, OH, SD, and WV |
| Brassica arvensis is a synonym of Sinapis arvensis | | |
| Sinapis arvensis subsp. arvensis | Mustard, wild | WA |
| Sinapis spp. | (see also Brassica) | TX |
| Solanum americanum | Nightshade complex, black | KS |
| Solanum carolinense | Horsenettle; bullnettle; | AL, AK, AZ, AR, CA, CO, CT, DE, FL, GA, HI, IL, IN, IA, KS, LA, ME, MD, MA, MI, MN, NE, NV, NH, NJ, NY, NC, OH, OK, PA, RI, SC, SD, TN, TX, VT, and WV |
| Solanum carolinense and/or Solanum elaeagnifolium | Horsenettle and/or nightshades | FL and TX |
| Solanum dulcamara | Nightshade, bitter | MI |
| Solanum elaeagnifolium | Horsenettle; Nightshade (purple) (silverleaf) (white) | AL, AZ, AR, CA, CO, FL, GA, HI, ID, KS, LA, MI, NV, NM, OK, SC, TX, and WA |

| <u>Botanical name</u> | <u>Common name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|---|--|--|
| Solanum interius | Nightshade complex, black | KS |
| Solanum nigrum | Nightshade complex, black | KS and MI |
| Solanum ptycanthum | Nightshade, eastern black | IN, MI, MN, and MO |
| | Nightshade complex, black | KS |
| Solanum robustum | Nightshade, silverleaf | HI |
| Solanum rostratum | Buffalobur | HI, and ID |
| Solanum sarrachoides | Nightshade complex, black | KS and MI |
| | Solanum sarrachoides auct. is a synonym of Solanum physalifolium Rusby var. nitidibaccatum (Bitter) Edmonds. | |
| Solanum spp. | Tropical soda apple | MS |
| Solanum torvum | Terongan | HI and US |
| | Turkeyberry | HI and US |
| Solanum viarum | Tropical soda apple | AR, FL, GA, SC, TX and US |
| Sonchus arvensis | Sowthistle, perennial | AK, AZ, CA, CO, CT, HI, ID, IL, IN, IA, KS, ME, MA, MI, MN, MT, NV, ND, OH, OR, PA, RI, SD, VT, WA, WV, WI, and WY |
| Sorghum X Almun | Columbus grass | OH |
| Sorghum X Almun | Sorghum almun | CO, GA, HI, IN, KY, MO, MS, SC, TN, and UT |
| Sorghum halepense | Johnsongrass, etc. | AL, AZ, AR, CA, CO, FL, GA, HI, ID, IL, IN, KS, KY, LA, MI, MS, MO, NE, NV, NM, NC, OH, OK, OR, PA, SC, TN, TX, UT, WA, and WV |
| SEE INDIVIDUAL STATES FOR INTERPRETATIONS | | |
| Sorghum spp. | Sorghum species (perennial) | DE, MD, NJ, SC, UT, and VA |
| Sparganium erectum | Bur-reed, exotic | US |
| Spartium junceum | Broom, Spanish | HI |
| Spermacoce alata | Borreria | US |
| Sphaerophysa salsula | Peaweed, Austrian | OR |
| Sphaerophysa salsula | Swainsonpea | ID and WY |
| | (see also Swainsona salsula) | |
| Stachys palustris | Woundwort | ME |
| Stipa spp. | Needlegrasses | HI |
| Stipa trichotoma | Tussock, nasella | HI |
| | (see Nassella trichotoma) Stipa trichotoma is a synonym of Nassella trichotoma | |
| Striga asiatica | Witchweed | NC and SC |
| Striga spp. | Witchweeds | HI and US |
| Swainsona salsula | Swainsonpea | ID and WY |
| Swainsona salsula | Peaweed, Austrian | NV |
| | Swainsona salsula is a synonym of Sphaerophysa salsula | |
| Taeniatherum asperum | Rye Medusa head | NV |
| | Taeniatherum asperum is a synonym of Taeniatherum caput-medusae subsp. asperum. | |
| Taeniatherum caput-medusae | Medusahead | CA, CO, HI, and UT |
| Taeniatherum caput-medusae subsp. caput-medusae | | |

| <u>Botanical name</u> | <u>Common name</u> | <u>States (US = Federal Noxious Weeds)</u> |
|--|----------------------|---|
| | Medusahead rye | ID |
| Taeniatherum caput-medusae subsp. caput-medusae | Medusahead | WA |
| Elymus caput-medusae is a synonym of Taeniatherum caput-medusae subsp. caput-medusae | | |
| Elymus caput-medusae | Rye Medusahead | OR |
| Elymus caput-medusae | Medusahead rye | ID |
| Tagetes minuta | Marigold, wild | HI |
| Tamarix parviflora | Saltcedar | CO |
| Tamarix ramosissima | Saltcedar | CO |
| Tamarix spp. | Tamarisk (Saltcedar) | MT |
| Tanacetum vulgare | Tansy (common) | MT, WY |
| Themeda villosa | Lyon's grass | HI |
| Thlaspi arvense | | IN, KS, MI, MN, NE, NV, OH, SD, and WA |
| Shown as Thlaspi arvense | Pennycress (field) | IN, KS, NE, NV, SD, and WA |
| Shown as Thlaspi arvense | Fanweed | KS, MI, NV, and WA |
| Shown as Thlaspi arvense | Frenchweed | MN, and OH |
| Tibouchina spp. | Tibouchina | HI |
| Tribulus terrestris | Puncturevine | AZ, CA, CO, HI, ID, IA, MI, NE, NV, TX, WA, and WY |
| Tridax procumbens | Coat-buttons | US |
| Triumfetta rhomboidea | Bur, paroquet | HI |
| Triumfetta semitriloba | Bur, Sacramento | HI |
| Ulex europaeus | Gorse | HI |
| Urena lobata | Caesarweed | HI |
| Urochloa panicoides | Liverseed grass | US |
| Verbascum thapsus | Mullein | HI |
| Vicia cracca | Vetch, tufted | AK |
| Xanthium pensylvanicum | Cocklebur | IN |
| Xanthium pensylvanicum is a synonym of Xanthium strumarium | | |
| Xanthium spp. | Cocklebur | AL, AR, FL, GA, HI, KS, LA, MS, NC, OK, SC, TN, and TX |
| Xanthium strumarium | Cocklebur | DE, IA, MD, and MI |
| Zygophyllum fabago | Beancaper, Syrian | ID |

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